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A REVISED LIST OF THE BUTTERFLIES OF SIAM, WITH  
NOTES ON THEIR GEOGRAPHICAL DISTRIBUTION.

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WITH A MAP.

Since the publication in 1916 of my paper entitled "The Butterflies of Siam",\* much progress has been made in our knowledge of the butterfly fauna of the country.

The following list is based mainly on my own collection which was started in 1908 but, as will be seen, a number of the species and and subspecies recorded have been obtained by other collectors.

*Papilio arcesilaus*, *P. cocles*, *P. periander* and *P. allica* were described by Fabricius from Siam in 1787, but I am unable to state from what parts of the country these butterflies came, or by whom they were obtained.

H. Druce was in the country in 1874, W. H. Doherty in 1891, and H. Fruhstorfer in 1900-01.

In more recent years, Messrs. W. A. Graham and C. J. Aagaard have collected in Bangkok and Peninsular Siam; Colonel C. H. Stockley in W. Siam; Mr. H. M. Pendlebury (Systematic Entomologist of the F. M. S. Museums) in Nakon Sritamarat, P. Siam; Mr. M. B. Tennent in the Chiangmai district, N. Siam; Major W. R. S. Ladell in C. Siam and on the Pran River, W. Siam and Mr. J. J. McBeth in Sriracha.

Dr. W. H. Beach has kindly sent me specimens from Chiang-

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\* Journ. Nat. Hist. Soc. Siam, ii, pp. 106-147 (1916).

rai, N. Siam, and I have also received specimens, obtained by their collectors in various parts of the country, from Dr. Malcolm Smith and Sir Walter Williamson.

At various times during the last nine months Dr. A. F. G. Kerr has very kindly collected for me on inspection tours in Peninsular Siam and, as a result of his activities, over twenty species and subspecies have been added to the list.

Mr. Tennent's collection was very kindly presented to me by Mrs. Harris of Chiangmai.

My list of 1916 included 371 species; the present one deals with 754 named forms (specific and subspecific) recorded under 692 species.

The following table shows how the total of the species is made up:—

		Species
Papilionidæ	...	99
Danaidæ	...	36
Satyridæ	...	81
Nymphalidæ	...	139
Erycinidæ	...	19
Lycænidæ	...	179
Hesperiidæ	...	139
		—
		692

Of the species, 8 are known only from Siam and of the subspecies, 48. Sixty-two species are represented by 2 subspecies, and four by 3.

The following species and subspecies originally described from Siam have since been found in Burma: *Hestia leuconoe siamensis* Godf.; *Stichophthalma godfreyi* Roths.; *Azanus urios*, *Arhopala dispar* and *Arhopala andamanica ignara* Ril. and Godf.

*Orthophaetus barroni* Ril. and Godf. has proved to be synonymous with *Capila mackwoodi* Evans, and *Everes rileyi* Godf. is now regarded as a subspecies of *Everes parhasius* Fabr.



The types of all new species and subspecies obtained by me in Siam are incorporated in the main collection of the British Museum, together with examples (♂ and ♀) of practically every butterfly of which I have obtained more than one specimen.

Colonel Stockley's collections (three in number) were worked out by Captain N. D. Riley and the majority of his specimens are also in the British Museum.

Mr. Pendlebury's collection\* from Peninsular Siam is incorporated in the collections of the F. M. S. Museums.

The zoo-geographical divisions marked on the map, and used throughout the paper, are those proposed by Mr. C. Boden Kloss in the Journal of the Natural History Society of Siam (Vol. i, p. 250). The need for such divisions was felt owing to the fact that Siam is a country which is almost unique in the number of different minor faunal regions which meet within its political boundaries.

Two striking examples of differences in the butterfly fauna are seen in the cases of *Elymnias nesaea* and *Elymnias hypermnestra* both of which are represented by three good and distinct subspecies.

In my lists of the Lycanidæ and Hesperiidæ I have followed Colonel Evans in his excellent series of papers entitled "The Identification of Indian Butterflies", and published in the Journal of the Bombay Natural History Society (Vols. XXVIII-XXXI). In dealing with the remaining Families I have followed Dr. A. Seitz in "The Macrolepidoptera of the World". Throughout the paper I have given references under each species to Dr. Seitz' great work.

As the list of Siamese butterflies is now so far advanced, I have added an index, but this does not imply that the list is to be considered complete.

I take this opportunity of acknowledging my great indebtedness to Captain Riley for the very generous aid he has accorded me at all times since 1913 in working out my material and in recording my results.

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\* The paper dealing with this collection, entitled "Notes on the Lepidoptera Rhopalocera (Butterflies) taken in Nakon Sritamarat, P. Siam," was published in the Journ. F. M. S. Museums, Vol. xi, pp. 21-48, April 1923.

# PAPILIONIDAE.

## PAPILIONINAE.

### ORNITHOPTERA-GROUP.

#### 1. *Papilio helena cerberus* Feld.

*Papilio helena* Linnaeus, Syst. Nat. x, p. 461 (1758).

*Papilio helena cerberus* Jordan, in Seitz, Macrolep. ix, p. 24 (1909).

Khao Ram (2,000 ft.), Nakon Sritamarat, P. Siam (*Pendlebury*).

*Distribution*: Sikkim to Burma; Siam; Malay Peninsula; Borneo.

Other subspecies are found in Java, Sumatra and the Celebes.

#### 2. *Papilio aeacus* (Feld.).

*Ornithoptera aeacus* Felder, Wien. Ent. Monats. iv, p. 225 (1860);

Jordan (*Papilio*), in Seitz, Macrolep. ix, p. 25 (1909).

*Distribution*: Sikkim to China and Formosa, south to the Malay Peninsula.

##### (a) *Papilio aeacus praecox* Fruhst.

*Papilio aeacus praecox* Fruhstorfer, Iris, p. 134 (1913).

Widely spread over Siam proper.\*

*Distribution*: Fruhstorfer (*l. c.*) restricts this subspecies to Siam.

##### (b) *Papilio aeacus thomsoni* Bates.

*Papilio aeacus thomsoni* Jordan, in Seitz, Macrolep. ix, p. 25 (1909).

2 ♀ ♀: Wat Kiriwong, Nakon Sritamarat, P. Siam, 3. 5. 28

(*Kerr*).

*Distribution*: P. Siam; Malay Peninsula.

### Nox-Group.

#### 3. *Papilio sycorax* Grose-Smith.

*Papilio sycorax* Grose-Smith, Ent. Month. Mag. xxi, p. 284 (1885);

Jordan, in Seitz, Macrolep. ix, p. 29, pl. 17 a, b (1909).

Khao Ram (1,000 ft.) and Khao Luang (2,000 ft.), P. Siam, (*Pendlebury*); Patalung and Nakon Sritamarat, P. Siam, (*Kerr*).

*Distribution*: P. Siam; Malay Peninsula; Sumatra.

#### 4. *Papilio varuna* White.

*Papilio varuna* White, Entomol. i, p. 280 (1842).

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\* That is, Siam excluding the Peninsula.



*Distribution*: Sikkim; Assam; Burma; Tonkin; Siam; Malay Peninsula; Penang.

(a) ***Papilio varuna astorion* Westw.**

*Papilio varuna astorion* Jordan, in Seitz, *Macrolep.* ix, p. 30 (1909).

1 ♂: Me Wong W. Siam (*Stockley*); 1 ♂: Chiengmai, N. Siam (*Tennent*).

*Distribution*: Sikkim to Tavoy; Tonkin; N. and W. Siam.

(b) ***Papilio varuna varuna* White.**

*Papilio varuna varuna* Jordan, in Seitz, *Macrolep.* ix, p. 30 (1909).

Bangnara (*Godfrey*); Ban Lan Sah and Khao Ram (*Pendlebury*); Wat Kiriwong, Nakon Sritamarat (*Kerr*)—all in P. Siam.

*Distribution*: Mergui; P. Siam; Malay Peninsula; Penang.

5. ***Papilio zaleucus* Hew.**

*Papilio zaleucus* Hewitson, *Exot. Butt.* iii, Pap. pl. 7, figs. 24, 25 (1865); Jordan, in Seitz, *Macrolep.* ix, p. 30, fig. 17 c (1909).

Me Song forest, Prae, N. Siam and Sriracha forest, S. E. Siam (*Godfrey*); Chiengmai, N. Siam (*Tennent*); Me Wong, W. Siam (*Stockley*).

*Distribution*: Shan States to S. Burma; Siam; Tonkin.

LATREILLEI-Group.

6. ***Papilio adamsoni* Gr-Sm.**

*Papilio adamsoni* Grose-Smith, *Ann. Mag. Nat. Hist.* (5) xviii p. 149 (1886); Jordan, in Seitz, *Macrolep.* ix, p. 31, fig. 19 c (1909).

Chiengmai, N. Siam (*Tennent*); Pechaburi River, W. Siam (*Godfrey*); Pang Yao, W. Siam (*Stockley*).

*Distribution*: Burma; Shan States; Siam.

7. ***Papilio philoxenus polyeuctes* Dbldy.**

*Papilio philoxenus* Gray, *Zool. Misc.* p. 132 (1831).

*Papilio philoxenus polyeuctes* Jordan, in Seitz, *Macrolep.* ix, p. 32 (1909).

Doi Chang (4,500 ft.) and Me Song forest, Prae, N. Siam (*Godfrey*); Pang Yao, W. Siam (*Stockley*).

*Distribution*: Sikkim to Burma; Tonkin; Siam.

The typical form occurs from Kashmir to Nepal, and a subspecies is found in Formosa.

8. ***Papilio dasarada barata* Roths.**

*Papilio dasarada* Moore, *Cat. Lep. Mus. E. I. C.* p. 96 (1857).

*Papilio dasarada barata* Jordan, in Seitz, *Macrolep* ix, p 32 (1909).

1 ♂ : Doi Chang (4,500 feet), N. Siam, 13. 4 21 (*Godfrey*);

2 ♂ ♂ : Me Wong (2,500 feet), W. Siam, 13. 4. 26 (*Stockley*).

*Distribution* : Burma to Siam.

The typical form occurs from Sikkim to Assam.

9. *Papilio laos* Ril. & Godf.

*Papilio laos* Riley and Godfrey, *Journ. Nat. Hist. Soc. Siam*, iv, p. 168, pl 4 (1921).

1 ♂ : Mouth of Menam Songkram, Sayaburi (Saniaburi), E. Siam.

Also seen on the French Laos bank of the Mekong River.

*Distribution* : Siam ; French Laos.

This species is nearest to *P. alcinous* Klug.

COON-Group.

10. *Papilio neptunus neptunus* Guer.

*Papilio neptunus* Guérin, *Rev. Zool.*, p. 43 (1840).

*Papilio neptunus neptunus* Jordan, in Seitz, *Macrolep.* ix, p. 33 (1910).

1 ♂, 1 ♀ : Ban Prakawp, P. Siam, 17. 7. 28 (*Kerr*).

*Distribution* : S. Burma ; P. Siam ; Malay Peninsula.

Subspecies are found in Sumatra, Nias and Borneo.

11. *Papilio coon doubledayi* Wall.

*Papilio coon* Fabricius *Syst. Ent.* iii (1), p. 10 (1793).

*Papilio coon doubledayi* Jordan, in Seitz, *Macrolep.* ix, p. 34, fig. 166 (1909).

Khao Ram and Ban Ian Sah Kah, Nakon Sritamarat, P. Siam (*Pendlebury*).

*Distribution* : Burma ; Siam ; Malay Peninsula.

The species also occurs in Sumatra and Java.

HECTOR-Group.

12. *Papilio aristolochiae* Fabr.

*Papilio aristolochiae* Fabricius, *Syst. Ent.* p. 443 (1775).

*Distribution* : China ; India ; Ceylon ; Malay Peninsula and Archipelago as far as Flores.

(a) *Papilio aristolochiae goniopeltis* Roths.

*Papilio aristolochiae goniopeltis* Jordan, in Seitz, *Macrolep.* ix, p. 38 (1909).

Widely spread over Siam proper.



*Distribution*: Hongkong southwards to Burma and Siam.

(b) ***Papilio aristolochiae aristolochiae* Fabr.**

*Papilio aristolochiae* Jordan, in Seitz, *Macrolep.* ix, p. 38 (1909).

1 ♂, 1 ♀: Nakon Sritamarat, P. Siam (Pendlebury).

*Distribution*: India; P. Siam.

Pendlebury states that both the specimens he records agree with the form *diphilus* Esp.

AGESTOR-Group.

13. ***Papilio agestor agestor* Gray.**

*Papilio agestor* Gray, *Zool. Misc.* p. 32 (1832).

*Papilio agestor agestor* Jordan, in Seitz, *Macrolep.* ix, p. 41 (1909).

Khun Than, 2,500 ft. N. Siam (*Godfrey*); Doi Suteh, 5,000 ft. N. Siam (*Tennent*).

*Distribution*: Sikkim to N. Burma; Tonkin; Siam.

The species extends south to the Malay Peninsula.

14. ***Papilio epycides epycides* Hew.**

*Papilio epycides* Hewitson, *Exot. Butt.* iii, pl. 6, fig. 16 (1864).

*Papilio epycides epycides* Jordan, in Seitz, *Macrolep.* ix, p. 41, fig. 29c (1909).

2 ♂ ♂: Chiengmai, N. Siam, Feb. 1921 (*Tennent*).

*Distribution*: Sikkim to N. Burma; Siam.

Replaced from the Shan States to the Karen Hills by *P. e. hypochra* Jord.

15. ***Papilio slateri marginata* Oberth.**

*Papilio slateri* Hewitson, *Exot. Butt.* ii, pl. 4 (1859).

*Papilio slateri* race *tavoyanus* Bingham, *Faun. Br. Ind. Butt.* ii, p. 73.

*Papilio slateri slateri, marginata* et *tavoyanus* Jordan, in Seitz, *Macrolep.* ix, p. 41 (1909).

3 ♂ ♂, 1 ♀: Doi Suteh, Chiengmai, N. Siam, March 1921 (*Tennent*).

*Distribution*: Tonkin; Shan States to Karen Hills; N. Siam

The species is distributed from Sikkim to Sumatra and Borneo.

Two of the males recorded above, without white marks on the hind wing upperside, approximate to *P. slateri slateri* Hew.; the other is referable to *P. slateri tavoyanus* Butl. Riley \* is of the opinion

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\* Riley, *in litt.*, 9. 8. 27.

that all should be called *P. slateri marginata* Oberth., which covers all intermediate zone specimens. He says:—"These two subspecies (*slateri slateri* and *slateri tavoyanus*) seem moderately constant in their own areas, but between these areas is a large tract, apparently, in which either form occurs".

#### CLYTIA-Group.

##### 16. *Papilio clytia* Linn.

*Papilio clytia* Linnaeus, Syst. Nat. x, p. 479 (1758).

*Papilio clytia* f. *clytia*, f. *papone*, f. *janus*, f. *onpape*, f. *panope*, et f. *dissimilis* Jordan, in Seitz, Macrolep. ix, p. 42 (1909).

This very variable species is widely spread over Siam and occurs in the following forms: f. *clytia* Linn., f. *papone* Westw., f. *janus* Fruhst., f. *panope* Linn., f. *onpape* M. and f. *dissimilis* Linn. According to my observations, the *clytia* form is by far the commonest. I have not met with the *janus* form.

*Distribution*: India to Tonkin, Hainan, China, Formosa, and the Philippines, south to Malacca, Singapore and Timor.

##### 17. *Papilio paradoxa telearchus* f. *danisepa* Butl.

*Zeleva paradoxa* Zinken-Sommer, Nov. Act. Nat. Cur. xv., pl. 15, figs. 9, 10 (1832).

*Papilio paradoxa telearchus* f. *danisepa* Jordan, in Seitz, Macrolep. ix, p. 44, fig. 32b (1909).

Me Song forest, Prae, N. Siam and Pechaburi River, W. Siam (*Godfrey*); Klong Pong Kapo, W. Siam (*Stockley*).

*Distribution*: Assam to Burma; Siam; Tonkin.

The species ranges from N. India through the Malay Peninsula to the Greater Sunda Isles and Palawan.

#### CASTOR-Group.

##### 18. *Papilio mahadeva* Moore.

*Papilio mahadeva* Moore, Proc. Zool. Soc. Lond. p. 840, pl. 51 (1878); Evans, Journ. Bomb. N. H. S. xxx, p. 237 (1923).

*Papilio castor mahadeva* Jordan, in Seitz, Macrolep. ix, p. 45 (1909).

Chiengrai, N. Siam (*Tennent*); Muak Lek, E. Siam and Pechaburi River, W. Siam (*Godfrey*); Nakon Sritamarat P. Siam (*Pendlebury*).

*Distribution*: Burma; Siam; Malay Peninsula.



Jordan (*l. c.*) treats *mahadeva* as a subspecies of *castor* Westw.

19. *Papilio castor mehala* Grose-Smith.

*Papilio castor* Westwood, Ann. Mag. Nat. Hist. ix, p. 37 (1842).

*Papilio castor mehala* Jordan, in Seitz, Macrolep. ix, p. 45 (1909).

1 ♂: Me Song forest, Prae, N. Siam, April 1918.

This specimen is now in the British Museum and is the only example of *mehala* deposited there.

*Distribution*: S. Burma; Siam.

The species ranges from Sikkim to Hainan and Formosa, south to the Malay Peninsula.

DEMOLÉUS-Group.

20. *Papilio demoleus malayanus* Wall.

*Papilio demoleus* Linnaeus, Syst. Nat. x, p. 464 (1758).

*Papilio demoleus malayanus* Jordan, in Seitz, Macrolep. ix, p. 48 (1909).

Widely spread over Siam,

*Distribution*: S. Burma; Siam; Annam; Malay Peninsula; Singapore.

The species ranges from India westwards to Persia, eastwards to China and Tonkin, southwards to the Lesser Sunda Isles and N. Australia. It apparently does not occur in the Greater Sunda Isles or the Philippines.

HELENUS-Group.

21. *Papilio demolion demolion* Cram.

*Papilio demolion* Cramer, Pap. Exot. i, p. 40, pl. 89, figs. A, B (1776).

*Papilio demolion demolion* Jordan, in Seitz, Macrolep. ix, p. 51, fig. 21a (1910).

Me Song forest, Prae, N. Siam and Sriracha forest, S. E. Siam. (*Godfrey*); Ban Prakawp, Songkla, P. Siam (*Kerr*).

*Distribution*: S. Burma; Siam; Malacca; Sumatra; Borneo; Java.

Subspecies are found in Nias and Palawan.

22. *Papilio noblei* de Nicév. (= *henricus* Oberth.).

*Papilio noblei* de Nicéville, Journ. As. Soc. Beng. p. 287 (1888); Jordan, in Seitz, Macrolep. ix, p. 52, fig. 216 (1909).

1 ♂: Me Song forest, Prae, N. Siam.

*Distribution*: This very rare species is represented in the British Museum by 1 ♂ from Upper Burma (*Capt. Broughton*, 1900) and 6 ♂ ♂ (in the Adams Coll.) from Tonkin.

*P. henricus* Oberth. must be regarded as an absolute synonym of *P. noblei*.

**23. *Papilio nephelus saturnus* Guer.**

*Papilio nephelus* Boisduval, Spec. Gen. Lep. i, p. 210 (1836).

*Papilio nephelus saturnus* Jordan, in Seitz, Macrolep. ix, p. 52, fig. 22a (1909).

Bangnara (*Godfrey*); Nakon Sritamarat (*Pendlebury*)—P. Siam.

*Distribution*: P. Siam; Malay Peninsula; Penang.

The typical form occurs in Java, and subspecies are found in Sumatra and Borneo.

**24. *Papilio chaon chaon* Westw.**

*Papilio chaon* Westwood, Arcana Ent. ii, p. 97 (1845).

*Papilio chaon chaon* Jordan, in Seitz, Macrolep. ix, p. 53, figs. 22b, c (1909).

Me Song forest and Chiengrai, N. Siam; Pak Jong, E. Siam; Sriracha, S. E. Siam; Pechaburi River, W. Siam (*Godfrey*); Ban Prakawp, Songkla, P. Siam (*Kerr*).

*Distribution*: Nepal to N. Burma; Tonkin; Siam; Cochin China.

A subspecies is found in Hainan, China and Formosa.

**25. *Papilio helenus helenus* Linn.**

*Papilio helenus* Linnaeus, Syst. Nat. x, p. 459 (1758).

*Papilio helenus helenus* Jordan, in Seitz, Macrolep. ix, p. 54, fig. 216 (1910).

Prae, N. Siam; Muak Lek, E. Siam; Sriracha, S. E. Siam; (*Godfrey*); Chiengrai, N. Siam (*Tennent*); Nakon Sritamarat, P. Siam (*Kerr*).

*Distribution*: N. India to S. China, Tonkin and Hainan, south to Burma, Siam and the Malay Peninsula.

The species extends through the Malay Archipelago to Timor.

**26. *Papilio iswara iswara* White.**

*Papilio iswara* White, Entomolog. i. p. 280 (1842).



*Papilio iswara iswara* Jordan, in Seitz, *Macrolep.* ix, p. 55, fig. 21c (1910).

Bangnara ( *Godfrey* ); Nakon Sritamarat ( *Pendlebury* )—P. Siam.

*Distribution*: Mergui; P. Siam; Malay Peninsula; Penang; Sumatra.

A subspecies is found in Borneo and the Natunas.

27. *Papilio hipponous* Feld.,

*Papilio hipponous* Felder, *Wien. Ent. Mon.* vi, p. 283 (1862).

*Distribution*: S. Burma; Siam; Luzon; Palawan; Mindano; Basilan; Sangir and Talaut Islands.

(a) *Papilio hipponous pitmani* Elw.

*Papilio hipponous pitmani* Jordan, in Seitz, *Macrolep.* ix, p. 59 (1909).

Pak Jong, E. Siam.

*Distribution*: S. Burma; E. Siam.

(b) *Papilio hipponous siamensis* Godf.

*Papilio hipponous siamensis* Godfrey, *Journ. Nat. Hist. Soc. Siam*, ii, p. 110 (1916).

Pechaburi River, W. Siam.

*Distribution*: Known only from W. Siam.

POLYTES-Group.

28. *Papilio polytes polytes* Linn

*Papilio polytes* Linnaeus, *Syst. Nat.* x, p. 460 (1758).

*Papilio polytes polytes* Jordan, in Seitz, *Macrolep.* ix, p. 60 (1909).

Widely spread over Siam.

*Distribution*: The species ranges from India to China and the Loo Choo Islands, south to the Moluccas and Timor.

MEMNON-Group.

29. *Papilio memnon agenor* Linn.

*Papilio memnon* Linnaeus, *Syst. Nat.* x, p. 460 (1758).

*Papilio memnon agenor* Jordan, in Seitz, *Macrolep.* ix, p. 72, fig. 30a (1909).

Widely spread over Siam.

*Distribution*: Sikkim to Siam.

The species ranges from India to China and Japan, south to Malaya as far as Borneo and Flores.

Three forms of the female occur in Siam :—(a) ♀-f. *agenor* Linn., (b) ♀-f. *distantius* Roths., and (c) ♀-f. *butlerianus* Roths. The first two forms are fairly common in Bangkok, the third I know of only from a single specimen obtained by Aagaard at Bangnara, P. Siam.

**30. *Papilio protenor euprotenor* Fruhst.**

*Papilio protenor* Cramer, Pap. Exot. i, p. 77 (1775).

*Papilio protenor euprotenor* Jordan, in Seitz, Macrolep. ix, p. 75 (1909).

Me Song forest and Chiengmai, N. Siam; Pechaburi River, W. Siam.

*Distribution*: Sikkim to Burma; Tonkin; Hainan; Siam.

The typical form occurs from Kashmir to Kumaon.

**31. *Papilio rhetenor rhetenor* Westw.**

*Papilio rhetenor* Westwood Arc. Ent. i, p. 59 (1842).

*Papilio rhetenor rhetenor* Jordan, in Seitz, Macrolep. ix, p. 76, fig. 29b (1909).

1 ♂: Chiengmai, N. Siam, April 1921 (*Tennent*); 1 ♀: Chiengrai, N. Siam, May 1921 (*Godfrey*); 1 ♂: Pan Yao, W. Siam, Feb. 1920 (*Stockley*).

*Distribution*: Nepal to S. Burma; Siam.

A subspecies is found in West and Central China.

PARIS-Group.

**32. *Papilio elephenor elephenor* Doubl.**

*Papilio elephenor* Doubleday, Ann. Mag. N. H. xvi, p. 305 (1845); Jordan, in Seitz, Macrolep. ix, p. 77, fig. 34 a, (1909).

*Papilio elephenor elephenor* Evans, Journ. Bomb. N. H. S. xxix, p. 235 (1923).

1 ♂, 1 ♀: Doi Sutep (4,500ft.), N. Siam, March 1921 (*Tennent*).

*Distribution*: Assam; N. Siam.

A subspecies is found in the Shan States.

**33. *Papilio polyctor triumphator* Fruhst.**

*Papilio polyctor* Boisduval, Spec. Gen. Lep. i, p. 205 (1836).

*Papilio polyctor triumphator* Jordan, in Seitz, Macrolep. ix, p. 79 (1909).

*Papilio polyctor ganesa* Evans, Journ. B. N. H. S. xxix, p. 235 (1923).



Chantabun, S. E. Siam (*Fruhstorfer*).

*Distribution*: Jordan (*l. c.*) restricts this subspecies to Siam and Tonkin and gives the range of the species as Kashmir to Tonkin and Siam.

Evans (*l. c.*) treats *triumphator* as a synonym of *ganesa* Moore (Sikkim-N. Burma).

34. *Papilio paris paris* Linn.

*Papilio paris* Linnaeus, Syst. Nat. x, p. 459 (1758).

*Papilio paris paris* Jordan, in Seitz, Macr. ix, p. 79, fig. 34 c (1909).

Prae, N. Siam; Pak Song and Muak Lek, E. Siam; Pechaburi River, W. Siam (*Godfrey*); Hue Sak, Chumporn, P. Siam (*Aagaard*).

*Distribution*: Hongkong to Malacca and N. W. India.

Subspecies are found in S. India, China, Formosa, Sumatra, and Java.

35. *Papilio arcturus arcturus* Westw.

*Papilio arcturus* Westwood, Ann. Mag. Nat. Hist. ix, p. 37 (1842).

*Papilio arcturus arcturus* Jordan, in Seitz, Macrolep. ix, p. 80 (1909).

1 ♂: Hot Spring, Me Lamoung (2,000 ft.), W. Siam, 15. 4. 20 (*Stockley*); 1 ♂: Doi Chang (4,500 ft.), N. Siam, April 1921 (*Godfrey*).

*Distribution*: Sikkim to Burma; Siam.

A subspecies is found in West and Central China.

PALINURUS-Group.

36. *Papilio palinurus palinurus* Fabr.

*Papilio palinurus* Fabricius, Mant. Ins. ii, p. 2 (1787).

*Papilio palinurus palinurus* Jordan, in Seitz, Macrolep. ix, p. 81 (1909).

Pechaburi River, W. Siam (*Godfrey*); Bangnara, P. Siam (*Aagaard*).

*Distribution*: S. Burma; Siam; Malacca; Borneo; Sumatra.

Subspecies are found in Nias, Palawan, and the Philippines.

ANTIPHATES-Group.

37. *Papilio agetes agetes* Westw.

*Papilio agetes* Westwood, Arc. Ent. ii, p. 23, pl. 55, figs. 1, 2 (1843).

*Papilio agetes agetes* Jordan, in Seitz, Macrolep. ix, p. 87 (1910).

Me Song forest, Prae, N. Siam; Sriracha forest, S. E. Siam; Pechaburi River, W. Siam (*Godfrey*); Chiangmai, N. Siam (*Tennent*).

*Distribution*: Burma; Tonkin; Hainan; Siam.

The species extends to the Malay Peninsula, Sumatra and Borneo.

**38. *Papilio nomius swinhoei* Moore.**

*Papilio nomius* Esper, *Ausl. Schmett.* p. 210, pl. 52 (1785-98).

*Papilio nomius swinhoei* Jordan, in Seitz, *Macrolep.* ix, p. 87. fig. 41 c (1909).

Widely spread over Siam.

*Distribution*: Assam to Burma; Tonkin, Hainan; Siam.

The typical form occurs from Sikkim to S. India and Ceylon.

**39. *Papilio aristheus hermocrates* Feld.**

*Papilio aristheus* Cramer, *Pap. Exot.* iv, p. 60, pl. 318, figs. E. F. (1782).

*Papilio aristheus hermocrates* Jordan, in Seitz, *Macrolep.* ix, p. 88. fig. 41 a (1909).

Me Song forest, Prae, N. Siam; Muak Lek, E. Siam; Sriracha, S. E. Siam; Pechaburi River, W. Siam.

*Distribution*: Burma to the Malay Peninsula; Borneo; Sumatra.

The species ranges from N. India to the Bismarek Isles and N. Australia.

**40. *Papilio antiphates pompilius* Fabr.**

*Papilio antiphates* Cramer, *Pap. Exot.* i, p. 113, pl. 72 (1775).

*Papilio antiphates pompilius* Jordan, in Seitz, *Macrolep.* ix, p. 89 (1909).

Widely spread over Siam.

*Distribution*: Sikkim to Burma; Hainan; Siam; Annam.

The species ranges from India and China to Malaya.

PAYENI-Group.

**41. *Papilio gyas gyas* Westw.**

*Papilio gyas* Westwood, *Arcana Ent.* i, p. 41 (1841).

*Papilio gyas gyas* Jordan, in Seitz, *Macr.* ix, p. 91, fig. 39 c (1909).

1 ♂: Chiang Dao (2,100 m.), N. Siam, Jan. 1920.



*Distribution* : Sikkin to Assam ; Siam.

A subspecies is found in N. Burma.

42. *Papilio payeni langsonensis* Fruhst.

*Papilio payeni* Boisduval, Spec. Gen. Lep. i, p. 235 (1836).

*Papilio payeni langsonensis* Jordan, in Seitz, Macrolep. ix, p. 91 (1909).

1 ♂ : Me Song forest, Prae, N. Siam.

*Distribution* : Tonkin ; Siam.

The typical form is found in Java and subspecies occur from Sikkin to Assam, and from N. Burma to the Karens.

EURYPYLUS-Group.

43. *Papilio cloanthus cloanthus* Westw.

*Papilio cloanthus* Westwood, Arc. Ent. i, p. 42 (1841).

*Papilio cloanthus cloanthus* Jordan, in Seitz, Macrolep. ix, p. 94 (1909).

3 ♂ ♂ : Phar Mieng, Chiengrai, N. Siam, 17. 4. 21 (*Godfrey*);

2 ♂ ♂ : Hot spring, Me Lamoung ( 2,000 ft. ), W. Siam, 15. 4. 20 (*Stockley* ).

*Distribution* : Kashmir to Burma ; Siam.

Subspecies are found in China and Sumatra.

44. *Papilio sarpedon sarpedon* Linn.

*Papilio sarpedon* Linnaeus, Syst. Nat. x, p. 46 (1758).

*Papilio sarpedon sarpedon* Jordan, in Seitz, Macrolep. ix, p. 95, fig. 44 d (1909).

Widely spread over Siam.

*Distribution* : Kashmir to Tonkin, Hainan and the Philippines, south to the Malay Archipelago as far as Lombok.

The species ranges from China and Japan to the Solomon Islands.

45. *Papilio doson axion* Feld.

*Papilio doson* Felder, Verh. Zool-bot. Ges. Wien. xiv, p. 305 (1864).

*Papilio doson axion* Jordan, in Seitz, Macrolep. ix, p. 97, fig. 43c (1909).

Widely spread over Siam.

*Distribution* : Kumaon to Burma ; Tonkin ; Hainan ; Siam.

The species ranges from India and China to Malaya.

46. *Papilio eurypylus cheronus* Fruhst.

*Papilio eurypylus* Linnaeus, Syst. Nat. x, p. 464 (1758).

*Papilio eurypylus cheronus* Jordan, in Seitz, Macrolep. ix, p. 98 (1909).

Prae, N. Siam ; Muak Lek, E. Siam ; Sriracha, S. E. Siam.

*Distribution* : Sikkim to Burma ; Tonkin ; Hainan ; Siam.

The species ranges from India and China to Malaya and Australia.

47. *Papilio bathycles* Zinken-Sommer.

*Papilio bathycles* Zinken-Sommer, Nov. Act. Ac. Cur. p. 157, pl. 14, figs. 6, 7 (1831).

*Distribution* : India to the Greater Sunda Isles and Palawan.

(a) *Papilio bathycles chiron* Wall.

*Papilio bathycles chiron* Jordan, in Seitz, Macrolep. ix, p. 100 (1909).

Prae and Chiengrai, N. Siam (*Godfrey*) ; Chiengmai, N. Siam (*Tennent*) ; Me Lamoung, W. Siam (*Stockley*).

*Distribution* : Sikkim to Burma ; Siam ; Annam.

(b) *Papilio bathycles bathycloides* Honrath.

*Papilio bathycles bathycloides* Jordan, in Seitz, Macrolep. ix, p. 100 fig. 44 c (1909).

1 ♂ : Kao Den, Patalung, P. Siam (*Kerr*).

*Distribution* : P. Siam ; Malay Peninsula ; Sumatra ; Borneo and Palawan.

48. *Papilio agamemnon agamemnon* Linn.

*Papilio agamemnon* Linnaeus, Syst. Nat. x, p. 462 (1758).

*Papilio agamemnon agamemnon* Jordan, in Seitz, Macrolep. ix, p. 101, fig. 45 d (1909).

Widely spread over Siam.

*Distribution* : From India and China to Bali and the Philippines.

Subspecies are found in the Papuan region down to Queensland and the Solomon Islands.

49. *Papilio arycles arycleoides* Fruhst.

*Papilio arycles* Boisduval, Spec. Gen. Lep. i, p. 231 (1836).



*Papilio arycles arycleoides* Fruhstorfer, Iris, p. 344 (1901); Jordan, in Seitz, Macrolep. ix, p. 102 (1909).

Muak Lek, E. Siam; Sriracha, S. E. Siam.

*Distribution*: Confined to Siam.

The species ranges from Assam to the Greater Sunda Islands and Palawan.

MACAREUS-Group.

50. *Papilio macareus indochinensis* Fruhst.

*Papilio macareus* Godart, Ency. Méth. ix, p. 76 (1819).

*Papilio macareus indochinensis* Jordan, in Seitz, Macrolep. ix, p. 104 (1909).

Me Song forest, Prae, N. Siam; Pak Jong, E. Siam; Pechaburi River, W. Siam (*Godfrey*); Chiangmai, N. Siam (*Tennent*).

*Distribution*: Tonkin; Siam; Annam.

The species ranges from Sikkim to Hainan and the Philippines.

51. *Papilio xenocles* Doubl.

*Papilio xenocles* Doubleday, in Gray's Zool. Misc., p. 74 (1842).

*Distribution*: Sikkim to Burma; Tonkin; Hainan; Siam.

(a) *Papilio xenocles kephisos* Fruhst.

*Papilio xenocles kephisos* Jordan, in Seitz, Macrolep. ix, p. 105 (1909).

Pechaburi River (*Godfrey*); Hot spring, Me Lamoung (*Stockley*)—W. Siam.

*Distribution*: Burma; Tonkin; W. Siam.

(b) *Papilio xenocles lindos* Fruhst.

*Papilio xenocles lindos* Fruhstorfer, Soc. Entomol., p. 142 (1901).

Muak Lek and Pak Jong, E. Siam.

*Distribution*: Fruhstorfer (*l. c.*) restricts this subspecies to Siam.

52. *Papilio leucothoe leucothoe* Westw.

*Papilio leucothoe* Westwood, Arc. Ent. ii, p. 128 (1845).

*Papilio leucothoe leucothoe* Jordan, in Seitz, Macrolep. ix, p. 105, fig. 47 b (1909).

2 ♂♂: Klawng Ton, Satul, P. Siam, 10.3.28 (*Kerr*).

*Distribution*: P. Siam; Malay Peninsula; N. E. Sumatra.

Subspecies are found in W. Sumatra and Borneo.

53. *Papilio delesserti delesserti* Guér.

*Papilio delesserti* Guérin, Rev. Zool. p. 233 (1839).

*Papilio delesserti delesserti* Jordan, in Seitz, Macrolep. ix, p. 105, fig. 47 c (1910).

1 ♂ : Khao Luang (2,000 ft.), Nakon Sritamarat, 25.3.22 (*Pendlebury*); 1 ♂ : Ban Ton, Satul, 14.3.28 (*Kerr*)—P. Siam.

*Distribution* : P. Siam ; Malay Peninsula ; Penang ; Sumatra ; Java ; Borneo.

Subspecies are found in Nias and Palawan.

54. *Papilio megarus similis* Lathy.

*Papilio megarus* Westwood, Arc. Ent. ii, p. 98, pl. 72, fig. 2 (1845).

*Papilio megarus similis* Jordan, in Seitz, Macrolep. ix, p. 106 (1910).

Widely spread over Siam.

*Distribution* : S. Burma ; Tonkin ; Hainan ; Siam ; Malay Peninsula.

The typical form occurs from Assam to N. Burma.

GENUS *Leptocircus*.

55. *Leptocircus curius curius* (Fabr.).

*Papilio curius* Fabricius, Mant. Ins. ii, p. 9 (1787).

*Leptocircus curius* Jordan, in Seitz, Macrolep. ix, p. 108 (1910).

Prae, N. Siam ; Muak Lek, E. Siam ; Sriracha S. E. Siam (*Godfrey*) ; Kambengpet and Me Wong, W. Siam (*Stockley*).

*Distribution* : Assam to the Greater Sunda Isles and Palawan.

Subspecies are found in China and Nias.

56. *Leptocircus meges viriscens* Butl.

*Papilio meges* Zinken-Sommer, Nov. Act. Ac. Nat. Cur., p. 161 (1832).

*Leptocircus meges viriscens* Jordan, in Seitz, Macrolep. ix, p. 108 (1910).

Prae, N. Siam ; Pak Jong and Muak Lek, E. Siam ; Sriracha, S. E. Siam (*Godfrey*). Nakon Sritamarat, P. Siam (*Pendlebury* ; *Kerr*).

*Distribution* : Burma ; Tonkin ; Hainan ; Siam ; Malay Pen.

The species ranges from India and China to Malaya and the Philippines.

PIERINAE.

57. *Leptosia xiphia xiphia* (Fabr.).

*Papilio xiphia* Fabricius, Spec. Ins. ii, p. 43 (1781).



*Leptosia xiphia xiphia* Fruhstorfer, in Seitz, *Macrolep.* ix, p. 123 (1910).

Widely spread over Siam.

*Distribution*: Ceylon; India; Burma to Annam.

The species ranges from N. India to China and the Malayan subregion.

**58. *Delias agostina* (Hew.).**

*Pieris agostina* Hewitson, *Exot. Butt.* i, pl. 1, figs. 1, 2 (1862).

*Delias agostina, infumata et annamitica* Fruhstorfer, in Seitz, *Macrolep.* ix, p. 123 (1910).

1 ♂: Khun Than (3,000 ft.), N. Siam, 1 ♂: Me Song forest, Prae, N. Siam (*Godfrey*); 1 ♀: Pan Yao, W. Siam, (*Stockley*).

Fruhstorfer (*l. c.*) splits this species into three races: (a) *D. a. agostina* Hew. from Sikkim, (b) *D. a. infumata* from Assam and Tenasserim, and (c) *D. a. annamitica* Fruhst. from S. Annam. From the material in the British Museum it would appear that these races are not really separable, and that all are better regarded as true *agostina*.

**59. *Delias agoranis* H. G. Smith.**

*Delias agoranis* H. G. Smith, *Ann. Mag. N. H.* (5) xx, p. 226 (1887); Moore (*Piccarda*), *Lep. Ind.*, p. 182, pl. 535, figs. 2, 2a (1905); Riley and Godfrey, *Journ. Nat. Hist. Soc. Siam*, iv, p. 169 (1921).

*Delias singhapura agoranis*, Fruhstorfer, in Seitz, *Macrolep.* ix, p. 124 (1910).

*Delias agostina agoranis* Evans, *Journ. Bomb. N. H. S.* xxix, p. 250 (1923).

Me Song forest, Prae, N. Siam.

*Distribution*: Burma; Siam.

Riley and Godfrey (*l. c.*) regard *agoranis* as a good species, equally distinct from both *singhapura* and *agostina*.

**60. *Delias hyparete* (Linn).**

*Papilio hyparete* Linnaeus, *Syst. Nat.* (10) i, p. 469 (1758).

*Distribution*: N. India to Formosa and the Philippines, south to the Malay Peninsula and Archipelago.

(a) ***Delias hyparete ciris* Fruhst.**

*Delias hyparete ciris* Fruhstorfer, in Seitz, *Macrolep.* ix, p. 125, pl. 51 b (1910).

Widely spread over Siam proper.

*Distribution* : Tonkin ; Cochinchina ; Siam.

(b) ***Delias hyparete metarete* Butl.**

*Delias hyparete metarete* Fruhstorfer, op. cit., p. 125.

Nakon Sritamarat, P. Siam (*Pendlebury* ; *Kerr*).

*Distribution* : P. Siam ; Malay Peninsula ; Singapore.

61. ***Delias belladonna ithiela* (Butl.).**

*Papilio belladonna* Fabricius, *Ent. Syst.* iii, p. 180 (1793).

*Thyca ithiela* Butler, *Ann. Mag. N. H.* (4) iv, p. 242 (1869).

*Delias belladonna ithiela* Fruhstorfer, in Seitz, *Macrolep.* ix, p. 130 (1911).

Me Wong, W. Siam (*Stockley*) ; Doi Suteh, N. Siam (*Tennent*).

*Distribution* : Sikkim ; Siam.

The species ranges from N. India to Sumatra.

62. ***Delias descombesi leucacantha* Fruhst.**

*Pieris descombesi* Boisduval, *Spec. Gén. Lep.* i, p. 465 (1836).

*Delias descombesi leucacantha* Fruhstorfer, in Seitz, *Macrolep.* ix, p. 131, fig. 56 c (1910).

Me Song forest, Prae, N. Siam ; Muak Lek, E. Siam ; Sriracha, S. E. Siam ; Bangkok, C. Siam.

*Distribution* : Sikkim to Siam.

The typical form occurs in Cochinchina and a subspecies is found in the Malay Peninsula.

63. ***Delias aglaia* (Linn.).**

*Papilio aglaia* Linnaeus, *Syst. Nat.* i, p. 465 (1758).

*Distribution* : Formosa ; China ; India ; Malay Peninsula ; Sumatra ; Nias ; Borneo ; Palawan.

(a) ***Delias aglaia thyra* Fruhst.**

*Delias aglaia thyra* Fruhstorfer, in Seitz, *Macrolep.* ix, p. 133, fig. 56 c (1911).

Me Song forest, Prae, N. Siam and Sriracha forest, S. E. Siam (*Godfrey*) ; Samsen, Bangkok, C. Siam (*Aagaard*).

*Distribution* : Siam ; Annam.



(b) ***Delias aglaia parthenope* (Wall.).**

*Thyca parthenope* Wallace, Trans. Ent. Soc. Lond., p. 347 (1867).

*Delias aglaia parthenope* Fruhstorfer, op. cit., p. 133.

1 ♀: Bangnara, P. Siam, September 1913.

*Distribution*: P. Siam; Malay Peninsula; Singapore.

64. ***Delias ninus* (Wall.).**

*Thyca ninus* Wallace, Trans. Ent. Soc. Lond., p. 347 (1867).

*Delias ninus* Fruhstorfer, in Seitz, Macrolep. ix, p. 134 (1910).

Nakon Sritamarat, P. Siam (*Pendlebury*).

*Distribution*: P. Siam; Malay Peninsula; N. Borneo.

65. ***Delias thysbe pyramus* (Wall.).**

*Papilio thysbe* Cramer, Pap. Exot. iii, p. 70 (1782).

*Thyca pyramus* Wallace, Trans. Ent. Soc. Lond., p. 347 (1867).

*Delias thysbe pyramus* Fruhstorfer, in Seitz, Macrolep. ix, p. 134 (1910).

Me Song forest, Prae and Khun Than (2,500 ft), N. Siam (*Godfrey*); Nakon Sritamarat, P. Siam (*Pendlebury*).

*Distribution*: Sikkim to Burma; Siam; Malay Peninsula.

The typical form occurs in China.

66. ***Prioneris thestylis jugurtha* Fruhst.**

*Pieris thestylis* Doubleday, in Gray's Zool. Misc., p. 76 (1842).

*Prioneris thestylis jugurtha* Fruhstorfer, in Seitz, Macrolep. ix, p. 137 (1910).

Chiengrai, N. Siam and Pechaburi River, W. Siam (*Godfrey*);

Me Wong, W. Siam (*Stockley*).

*Distribution*: Siam; Annam; Tonkin.

The typical form occurs from Mussoorie to Burma, and subspecies are found in the Malay Peninsula and Formosa.

67. ***Prioneris clemathe helferi* Fruhst.**

*Pieris clemathe* Doubleday, Ann. Mag. N. H. xvii, p. 23, (1846).

*Prioneris clemathe helferi* Fruhstorfer, in Seitz, Macrolep. ix, (1910).

Pak Jong, S. E. Siam (*Godfrey*); Pan Yao, W. Siam (*Stockley*).

*Distribution*: Tonkin; Shan States; Siam.

The typical form occurs from Sikkim to Burma, and subspecies are found in Hainan, the Malay Peninsula and Sumatra.

63. *Pieris canidia* (Sparr.).

*Papilio canidia* Sparrman, Amœn. Acad. vii, p. 504 (1768);

Fruhstorfer (*Pieris*), in Seitz, Macrolep. ix, p. 139 (1910).

Me Song forest, Præ, and Chiengrai, N. Siam.

*Distribution*: Chitral to N. Burma; Hainan; Formosa; N. Siam.

69. *Huphina nerissa dapha* (Moore).

*Papilio nerissa* Fabricius, Syst. Ent., p. 471 (1775).

*Appias dapha* Moore, Proc. Zool. Soc., p. 838 (1878).

*Huphina nerissa dapha* Fruhstorfer, in Seitz, Macrolep. ix, p. 141 fig. 64 a (1919).

Widely spread over Siam.

*Distribution*: Burma; Siam.

The typical form occurs in China and Tonkin, and subspecies are found in Sikkim (and Assam), Formosa, Sumatra and Java.

70. *Huphina nadina nadina* (Luc.).

*Pieris nadina* Lucas, Rev. et Mag. Zool. (2), iv, p. 333 (1852).

*Huphina nadina nadina* Fruhstorfer, in Seitz, Macrolep. ix, p. 142, (1910).

Widely spread over Siam.

*Distribution*: Sikkim to Burma; Tonkin; Hainan; Siam.

The species ranges from Formosa to the Malay Peninsula and Sumatra.

71. *Huphina lea* (Doubl.).

*Pieris lea* Doubleday, Ann. Mag. N. H. xvii, p. 23 (1846).

*Distribution*: S. Burma to the Malay Peninsula, Sumatra the Natunas and Borneo.

(a) *Huphina lea siamensis* (Butl.).

*Huphina lea siamensis* Fruhstorfer, in Seitz, Macrolep. ix, p. 145 (1910).

Præ, N. Siam; Pak Jong, E. Siam; Sriracha, S. E. Siam.

*Distribution*: This subspecies is confined to Siam.

(b) *Huphina lea malaya* Fruhst.

*Huphina lea malaya* Fruhstorfer, op. cit., p. 145.

Bangnara (*Godfrey*); Nakon Sritamarat (*Pendlebury*)—P. Siam.



*Distribution*: P. Siam; Malay Peninsula.

**72. *Appias libythea* (Fabr.).**

*Papilio libythea* Fabricius, Syst. Ent., p. 471 (1775).

*Appias libythea* race *zelmira* Bingham, Faun. Br. Ind., ii, p. 200.

*Appias libythea libythea*, *zelmira* et *peducaea* Fruhstorfer, in Seitz, Macrolep. ix, p. 148 (1910).

This species is widely spread over Siam and occurs in two forms *libythea* Fabr. and *zelmira* Cram., both of which may be obtained in Bangkok, the former being quite common. Bingham treated *libythea* and *zelmira* as separate races which met in India in the plains of Bengal. Fruhstorfer (*l. c.*) divides up the species into three races: *libythea* in India and Ceylon; *zelmira* "in Tenasserim, Annam, Indo-China, also in Assam and Sikkim and even sometimes in the plains of Bengal"; and *peducaea* Fruhst. in the Philippines.

If a subspecific name is to be given to examples from Siam, it must be *libythea* as this appears to be the predominant form but, considering its variability, it would seem better not to split the species at all.

**73. *Appias lyncida* (Cram.).**

*Papilio lyncida* Cramer, Pap. Exot. ii, pl. 131, fig. 13 (1779).

*Distribution*: India and Ceylon eastwards to Formosa and the Philippines, southwards to Celebes, Flores and Java.

**(a) *Appias lyncida hippoides* Moore.**

*Appias hippoides* Moore, Trans. Ent. Soc., p. 312 (1881).

*Appias lyncida hippoides* Fruhstorfer, in Seitz, Macrolep. ix, p. 148 (1910).

Widely spread over Siam proper.

*Distribution*: Sikkim to Burma; Siam; Annam.

**(b) *Appias lyncida vasava* Fruhst.**

*Appias lyncida vasava* Fruhstorfer, op. cit., p. 149 (1910).

Nakon Sritamarat, P. Siam (*Pendlebury*; *Kerr*).

*Distribution*: P. Siam; Malay Peninsula.

**74. *Appias nero galba* (Wall.).**

*Papilio nero* Fabricius, Ent. Syst. iii, p. 153 (1793).

*Tachyris galba* Wallace, Trans. Ent. Soc. Lond. (3) iv, p. 378 (1867).

*Appias nero galba* Fruhstorfer, in Seitz, Macrolep. ix, p. 150 (1910).

Prae, N. Siam ; Muak Lek, E. Siam ; Sriracha, S. E. Siam (*Godfrey*) ; Nakon Sritamarat, P. Siam (*Pendlebury* ; *Kerr*).

*Distribution* : Sikkim to Siam ; Tonkin.

The species ranges from Sikkim to the Malay Peninsula and Archipelago.

**75. *Appias indra thronion* Fruhst.**

*Pieris indra* Moore, Cat. Lep. Mus. E. I. C., p. 74 (1857).

*Appias indra thronion* Fruhstorfer, in Seitz, Macrolep. ix, p. 153 (1910).

Muak Lek, E. Siam (*Godfrey*) ; Me Lamoung, W. Siam (*Stockley*).

*Distribution* : Confined to Siam.

The species ranges from Sikkim southwards to the Malay Peninsula, eastwards to China.

**76. *Appias lalage* (Doubl.).**

*Papilio lalage* Doubleday, in Gray's Zool. Misc., p. 76 (1842).

*Distribution* : From the Himalayas southwards to Siam and the Malay Peninsula, eastwards to China.

**(a) *Appias lalage argyridina* (Butl.).**

*Hyposcritia argyridina* Butler, A. M. N. H. (5) xvi, p. 340 (1885).

*Appias lalage argyridina* Fruhstorfer, in Seitz, Macrolep. ix, p. 153 (1910).

Prae and Chiengrai, N. Siam (*Godfrey*) ; Me Lamoung, W. Siam (*Stockley*).

*Distribution* : N. Burma ; Shan States ; Siam.

**(b) *Appias lalage lagela* (Moore).**

*Catophaga lagela* Moore, Proc. Zool. Soc., p. 838 (1878).

*Appias lalage lagela* Fruhstorfer, op. cit., p. 153.

Chiengrai, N. Siam (*Godfrey*) ; Nakon Sritamarat, P. Siam (*Pendlebury*).

*Distribution* : S. Burma to Mergui, P. Siam and the Malay Peninsula.

**77. *Appias lalassis* (Grose-Smith).**

*Lade lalassis* Grose-Smith, Ann. Mag. N. H. (5) xx, p. 265 (1887).

*Appias lalassis* Fruhstorfer, in Seitz, Macrolep. ix, p. 154 (1910).



1 ♂ : Me Song forest, Prae, N. Siam, April 1918 ; 2 ♂ ♂ : Phar Mieng, near Chiengrai, N. Siam, April 1921.

*Distribution* : Hitherto recorded only from Burma.

This interesting species was placed by de Nicéville under the genus *Lade* on account of the absence in the males of the anal tufts of hair which are so conspicuous in the males of *Appias*.

**78. *Appias albina darada* (Feld.).**

*Pieris albina* Boisduval, Sp. Gén. Lep. i, p. 480 (1836).

*Pieris darada* Felder, Novara Reise, Lep. ii, p. 165 (1865).

*Appias albina confusa* (= *darada* auct. nec Feld.) Fruhstorfer, in Seitz, Macrolep. ix, p. 154 (1910).

Widely spread over Siam, sometimes occurring in enormous numbers.

*Distribution* : S. India ; Sikkim to Siam ; Tonkin.

The species ranges from India to Malaya, the Philippines and Moluccas.

Three ♀ forms are found in Siam : (a) ♀ -f *darada* Feld. (d.s.f.), (b) ♀ -f *principalis* Fruhst. (interm. form), and (c) ♀ -f *semiflava* Fruhst. (w. s. f.).

Fruhstorfer's assumption that the name *darada* has been wrongly used is incorrect, and his *confusa* therefore falls.

**79. *Appias melania* (Fabr.).**

*Papilio melania* Fabricius, Syst. Ent. i, p. 475 (1755).

*Distribution* : India to the Philippines and Australia.

**(a) *Appias melania pseudoleis* Fruhst.**

*Appias melania pseudoleis* Fruhstorfer, in Seitz, Macrolep. ix, p. 155 (1910).

Sriracha forest, S. E. Siam.

*Distribution* : Confined to Siam.

**(b) *Appias melania distanti* Moore.**

*Appias melania distanti* Fruhstorfer, op. cit., p. 155.

Padang Besar, P. Siam (*Pendlebury*).

*Distribution* : P. Siam ; Malay Peninsula.

**80. *Ixias pyrene verna* Druce.**

*Papilio pyrene* Linnaeus, Mus. Ulr., p. 241 (1764).

*Ixias pyrene verna* Fruhstorfer, in Seitz, Macrolep. ix, p. 159 (1910).

Widely spread over Siam.

*Distribution* : Confined to Siam.

The species ranges from India to China, south to the Malay Peninsula.

81. *Dercas verhuelli doubledayi* Moore.

*Colias verhuelli* Vander Hoeven, Tijdsch. voor Nat. Ges. V, p. 341 (1839).

*Dercas verhuelli doubledayi* Fruhstorfer, in Seitz, Macrolep. ix, p. 160 (1910).

2 ♂ : Me Song forest, Prae, N. Siam, April 1918.

*Distribution* : Sikkim to N. Burma ; N. Siam.

The typical form occurs in China and a subspecies is found in S. Burma.

82. *Catopsilia pyranthe* (Linn.).

*Papilio pyranthe* Linnaeus, Syst. Nat. x, p. 469 (1758).

*Catopsilia pyranthe* Fruhstorfer, in Seitz, Macrolep. ix, p. 162 (1910).

Widely spread over Siam.

*Distribution* : India to China and Formosa, south to Malaya and Australia.

83. *Catopsilia florella* (Fabr.).

*Papilio florella* Fabricius, Syst. Ent., p. 479 (1775) ; Bingham (*Catopsilia*), Faun. Br. Ind. Butt. ii, p. 224 ; Bell (*Catopsilia*), Journ. Bomb. N. H. S. xxii, p. 523 ; Fruhstorfer, in Seitz, Macrolep. ix, p. 162, fig. 69 d (1910).

Although both Bingham and Bell record this species from Siam, I have neither taken it myself nor seen any specimen obtained in the country.

*Distribution* : India and China over Persia to Aden.

84. *Catopsilia crocale* (Cram.).

*Papilio crocale* Cramer, Pap. Exot. i, p. 87 (1775) ; Fruhstorfer (*Catopsilia*), in Seitz, Macrolep. ix, p. 162 (1910).

Common everywhere in Siam.

*Distribution* : From India through the Malayan subregion to Australia.



85. *Catopsilia pomona* (Fabr.).

*Papilio pomona* Fabricius, Syst. Ent., p. 479 (1775); Fruhstorfer (*Catopsilia*), in Seitz, Macrolep. ix, p. 163 (1910).

Widely spread over Siam.

The female form *catilla* Cram. is not uncommon.

*Distribution* : The same as that of *C. crocale*.

86. *Catopsilia scylla sidra* Fruhst.

*Papilio scylla* Linnaeus, Cent. Ins., p. 20 (1763).

*Catopsilia scylla sidra* Fruhstorfer, in Seitz, Macrolep. ix, p. 163 (1910).

Widely spread over Siam.

*Distribution* : Siam ; Malay Peninsula ; Sumatra.

The species ranges from S. Burma through the Malayan subregion to Australia.

87. *Terias libythea libythea* (Fabr.).

*Papilio libythea* Fabricius, Ent. Syst. Suppl., p. 427 (1798).

*Terias libythea libythea* Fruhstorfer, in Seitz, Macrolep. ix, p. 160 (1910).

2 ♂ ♂ : Chiengrai, N. Siam, 29.4.21.

*Distribution* : India ; Burma ; Siam.

Subspecies are found in the Malay Peninsula, Java, Sumatra and Australia.

88. *Terias venata venata* Moore.

*Terias venata* Moore, Cat. Lep. Mus. E. I. C. (1), p. 65 (1857).

*Terias venata venata* Fruhstorfer, in Seitz, Macrolep. ix, p. 166 (1910).

Bangkok, C. Siam.

*Distribution* : India ; Ceylon ; Siam.

A subspecies occurs from Sikkim to N. Burma.

89. *Terias laeta pseudolaeta* Moore.

*Terias laeta* Boisduval, Spec. Gén. Lep. i, p. 614 (1836).

*Terias laeta pseudolaeta* Fruhstorfer, in Seitz, Macrolep. ix, p. 166 (1910).

Chiengrai, N. Siam ; Pak Jong, E. Siam ; Bangkok, C. Siam.

*Distribution* : S. Burma ; Siam.

The species ranges from the Himalayas to Annam, Tonkin and Hainan.

90. *Terias hecabe hecabe* (Linn.).

*Papilio hecabe* Linnaeus, Syst. Nat. x, p. 470 (1758).

*Terias hecabe hecabe* Fruhstorfer, in Seitz, Macrolep. ix, p. 167, fig. 73 f (1910).

Widely spread over Siam.

*Distribution*: Fruhstorfer (*l. c.*) gives the range of the typical form as "Southern China to Anterior India."

The species is distributed from Corea and Japan south to Australia.

91. *Terias blanda davidsoni* Moore.

*Terias blanda* Boisduval, Spec. Gén. Lep. i, p. 672 (1836).

*Terias blanda davidsoni* Fruhstorfer, in Seitz, Macrolep. ix, p. 169, fig. 73 c (1910).

Widely spread over Siam.

*Distribution*: S. Burma; Tonkin; Siam; Annam.

The species ranges from Sikkim to the Malay Peninsula and Archipelago.

92. *Terias lacteola lacteola* Dist.

*Terias lacteola* Distant, Rhop. Malay., p. 466 (1886).

*Terias lacteola lacteola* Fruhstorfer, in Seitz, Macrolep. ix, p. 170, fig. 73 d (1910).

Muak Lek, E. Siam (*Fruhstorfer*).

*Distribution*: Siam; Annam; Malay Peninsula.

Fruhstorfer (*l. c.*) recognizes subspecies from Borneo, Sumatra, Java, the Natunas and Palawan.

93. *Terias sari sodalis* Fruhst.

*Terias sari* Horsfield, Cat. Lep. Mus. E. I. C., p. 136 (1829).

*Terias sari sodalis* Fruhstorfer, in Seitz, Macrolep. ix, p. 170 (1910).

Muak Lek, E. Siam (*Godfrey*); Nakon Sritamarat, P. Siam (*Kerr*).

*Distribution*: Siam; Mergui; Malay Peninsula.

The species ranges from India to the Greater Sunda Isles and the Philippines.

94. *Terias tilaha* Horsf.

*Terias tilaha* Horsfield, Cat. Lep. Mus. E. I. C., p. 136 (1829);

Fruhstorfer, in Seitz, Macrolep. ix, p. 170, fig. 73 g (1910).



Khao Luang, Nakon Sritamarat, P. Siam (*Pendlebury*).

*Distribution*: P. Siam; Malay Peninsula; Borneo; Java; Sumatra.

95. *Gandaca harina burmana* Moore.

*Terias harina* Horsfield, Cap. Lep. Mus. E. I. C. p., 137 (1829).

*Gandaca harina burmana* Fruhstorfer, in Seitz, *Macrolep.* ix p. 175 (1910).

Widely spread over Siam.

*Distribution*: Burma; Siam; Annam.

The species ranges from Sikkim to Hainan and the Philippines, south through Malaya to New Guinea.

96. *Hebomoia glaucippe glaucippe* (Linn.).

*Papilio glaucippe* Linnaeus, *Syst. Nat.* x, p. 469 (1758).

*Hebomoia glaucippe glaucippe* Fruhstorfer, in Seitz, *Macrolep.* ix, p. 75 (1910).

Widely spread over Siam.

*Distribution*: Nepal to Burma; Siam; Malay Peninsula.

The species ranges from India to China and the Philippines, south to the Moluccas.

97. *Pareronia avatar paravatar* Bingham.

*Eronia avatar* Moore, *Cat. Lep. Mus. E.I.C.*, p. 61 (1857).

*Pareronia avatar paravatar* Fruhstorfer, in Seitz, *Macrolep.* ix, p. 178, pl. 66a (1910).

Pak Jong, E. Siam.

*Distribution*: S. Burma; Siam.

The typical form occurs from Sikkim to N. Burma.

98. *Pareronia valeria hippia* Fruhst.

*Papilio valeria* Cramer, *Pap. Exot.* i, pl 85, fig. a (1779).

*Pareronia valeria hippia* Fruhstorfer, in Seitz, *Macrolep.* ix, p. 178 pl. 66c (1910).

Widely spread over Siam.

The rare ♀-f *philomela* Fabr., has been obtained at Pak Jong, E. Siam and on the Pechaburi river, W. Siam.

*Distribution*: India; Burma; Siam.

The species extends south to the Malay Peninsula and Archipelago.

99. *Udaina cynis cynis* Hew.

*Udaina cynis* Hewitson, Exot. Butt. iii, pl. 8, fig. 54 (1866).

*Udaina cynis cynis* Fruhstorfer, in Seitz, Macrolep. ix, p. 183 (1910).

3 ♂ : Bangnara, P. Siam, September 1923.

*Distribution* : P. Siam ; Malay Peninsula ; Sumatra.

A subspecies is found in Borneo.

DANAIDAE.

DANAINAE.

100. *Hestia lynceus reinwardti* Moore.

*Hestia lynceus* Drury, Ill. Exot. Ent. ii, pl. 7, fig. 1 (1773).

*Hestia lynceus reinwardti* Fruhstorfer in Seitz, Macrolep. ix, p. 220 (1910).

Khao Ram and Khao Luang, Nakon Sritamarat, P. Siam (*Pendlebury*) ; Khao Kalakiri, Pattani, P. Siam (*Kerr*).

*Distribution* : P. Siam ; Malay Peninsula.

Other subspecies are found in Sumatra, Nias, Borneo, Java and the Natuna Islands.

101. *Hestia hypermnestra linteata* Butl.

*Hestia linteata* Butler, Trans. Linn. Soc. ser. 2, 1., p. 535 (1879).

*Hestia hypermnestra linteata* Fruhstorfer, in Seitz, Macrolep. ix, p. 221 (1910)

1 ♂ : Khao Pang-nga, c. 300 m., P. Siam, 27.2.29 (*Kerr*).

*Distribution* : Mergui ; P. Siam ; Malay Peninsula.

The typical form occurs in Borneo and the Natuna Islands, and subspecies are known from Sumatra and Java.

102. *Hestia hadeni* W-M. & de Nic.

*Hestia hadeni* Wood-Mason and de Nicéville, Journ. As. Soc. Beng. ii, p. 242 (1880) ; Fruhstorfer, in Seitz, Macrolep. ix, p. 219, pl. 756 (1910).

*Hestia lynceus hadeni* Evans, Journ. Bomb. N. H. S. xxxi (2), p. 519 (1923).

This record is based on a single male in the British Museum labelled "Bangkok, Siam."

Fruhstorfer (*l. c.*) states that the species is a very rare one, known only from Bassein at the estuary of the Irawaddi.



Evans (*l. c.*) treats *hadeni* as a subspecies of *H. lynceus*.

**103. *Hestia leuconoe siamensis* Godf.**

*Idea leuconoe* Erichson, Nov. Act. Ac. Nat. Cur. xvi, p. 283 (1834);

Fruhstorfer (*Hestia*), in Seitz, Macrolep. ix, p. 221 (1910).

*Hestia leuconoe siamensis* Godfrey, Journ. N. H. S. Siam, ii, p. 17 (1916); Riley and Godfrey, op. cit. iv, pl. 7, fig. 6 (1921); Moulton, Journ. F.M.S. Mus. x, p. 161 (1921).

Nong Khor and Hup Bon, Sriracha forest, S. E. Siam. (*Godfrey*); Klung, Chantabun, S. E. Siam (*Kerr*).

*Distribution*: Siam; Mergui Archipelago.

The species ranges from the Loo Choo Islands, Formosa and the Philippines to Malaysia.

*H. l. siamensis* is replaced in the southern half of the Malay Peninsula by *H. l. chersonesia* Fruhst. Of these two subspecies Moulton (*l. c.*) writes:—"It is probable that the original continental range of *leuconoe* has long been interrupted and the species has died out for some reason or other in the north of the Malay Peninsula leaving a gap between (and at the same time giving rise to) the present-day subspecies *chersonesia* and *siamensis*."

**104. *Ideopsis daos perakana* Fruhst.**

*Ideopsis daos* Boisduval, Spec. Gén. i, pl. 24, fig. 3 (1836).

*Ideopsis daos perakana* Fruhstorfer, in Seitz, Macrolep. ix, p. 26, pl. 76a (1910).

Khao Ram and Khao Luang, Nakon Sritamarat (*Pendlebury*); Khao Ton and Khao Keo Range, Satul (*Kerr*)—all in P. Siam.

*Distribution*: P. Siam; Malay Peninsula.

The typical form occurs in Borneo and subspecies are found in Sumatra, Nias, the Natunas, and Palawan.

**105. *Danaiida chrysippus* (Linn.).**

*Papilio chrysippus* Linnaeus, Syst. Nat. x, p. 471 (1758).

*Distribution*: India to China, south through the Malay Archipelago to Australia.

**(a) *Danaiida chrysippus chrysippus* (Linn.).**

*Danaiida chrysippus chrysippus* Fruhstorfer, in Seitz, Macrolep. ix, p. 193 (1910).

Widely spread over Siam proper.

*Distribution* : Ceylon ; India ; Burma ; China ; Siam.

(b) ***Danaida chrysippus bataviana* Moore.**

*Danaida c'rysippus bataviana* Fruhstorfer, op. cit., p. 194.

*Distribution* : P. Siam ; Malay Peninsula ; Sumatra ; Java.

**106. *Danaida plexippus plexippus* (Linn.).**

*Papilio plexippus* Linnaeus, Syst. Nat. x, p. 471 (1758).

*Danaida plexippus plexippus* Fruhstorfer, in Seitz, Macrolep. ix, p. 194 (1910).

Widely spread over Siam and very common.

*Distribution* : India to China and the Malay Peninsula.

The species extends through the Malay Archipelago to Australia.

**107. *Danaida melanippus hegesippus* (Cram.).**

*Papilio melanippus* Cramer, Pap. Exot. ii, pl. 127, figs. A. B. (1779).

*Danaida melanippus hegesippus* Fruhstorfer, in Seitz, Macrolep. ix, p. 196 (1910).

Muak Lek, E. Siam ; Sriracha S. E. Siam ; Bangkok, C. Siam.

*Distribution* : Siam ; Malay Peninsula ; Borneo ; Sumatra ; Natuna Isles.

The species ranges from India through Malaya to Java and the Celebes.

**108. *Danaida affinis malayana* Fruhst.**

*Papilio affinis* Fabricius, Syst. Ent. p. 511 (1775).

*Danaida affinis malayana* Fruhstorfer, in Seitz, Macrolep. ix, p. 201, pl. 77d (1910) ; Moulton, Journ. F. M. S. Mus. ix, p. 177, (1921).

Bangkok, C. Siam ; Sriracha S. E. Siam.

*Distribution* : Siam ; Malay Peninsula.

Padang Besar (*Pendlebury*) ; Kaw Samui (*Kerr*)—P. Siam.

The species extends east and south to the Philippines, Australia, and the Solomon Islands,

Moulton (1921) obtained *malayana* from Johore and Kuala Selangor, thus establishing the original habitat of the subspecies which for many years was doubtful.



109. *Danaida melissa septentrionis* (Butl.).

*Papilio melissa* Cramer, Pap. Exot. iv, pl. 377, figs. C. D (1782).

*Danaida melissa septentrionis* Fruhstorfer, in Seitz, Macrolep. ix, p. 202 (1910).

Widely spread over Siam.

*Distribution*: Kashmir to China and Formosa, south to the Malay Peninsula.

The typical form occurs in Java, and subspecies are found in Nias, Borneo, Fiji and the New Hebrides.

110. *Danaida gautama gautama* (Moore).

*Danaïs gautama* Moore, Ann. Mag. N. H. (4) xx, p. 43 (1877).

*Danaida gautama gautama* Fruhstorfer, in Seitz, Macrolep. ix, p. 203 (1910).

1 ♀: Huey Tak Sao, W. Siam, 23.2.24 (*Stockley*).

*Distribution*: Burma; Mergui Archipelago; Siam.

A subspecies is found in the Nicobar Islands.

111. *Danaida limniace limniace* (Cram.).

*Papilio limniace* Cramer, Pap. Exot. i (1775).

*Danaida limniace limniace* Fruhstorfer, in Seitz, Macrolep. ix, p. 204 (1910).

Sriracha, S. E. Siam; Bangkok, C. Siam; Pechaburi River, W. Siam.

*Distribution*: From China south to Siam and the Malay Peninsula.

Subspecies are found in India, Borneo and the Celebes.

112. *Danaida aspasia aspasia* (Fabr.).

*Papilio aspasia* Fabricius, Mant. Ins. ii, p. 15 (1787).

*Danaida aspasia aspasia* Fruhstorfer, in Seitz, Macrolep. ix, p. 205 pl. 76 d (1910).

Pak Jong, E. Siam and Sriracha, S. E. Siam (*Godfrey*); Nakhon Sritamarat, P. Siam (*Pendlebury*; *Kerr*).

*Distribution*: Burma; Siam; Malay Peninsula; Sumatra; Palawan.

Subspecies are found in Nias, Borneo, and Java.

113. ***Danaida eryx eryx* (Fabr.).**

*Papilio eryx* Fabricius, Ent. Syst. Suppl., p. 423 (1798).

*Danaida eryx eryx* Fruhstorfer, in Seitz, Macrolep. ix, p. 207, pl. 77 b (1910).

*Distribution*: Siam; Cochin-China; Malay Peninsula; Sumatra.

Subspecies are found in Java and Nias.

114. ***Danaida aglea melanoides* (Moore).**

*Papilio aglea* Cramer, Pap. Exot. iv, p. 377 (1781).

*Parantica melanoides* Moore, P. Z. S., p. 247 (1883).

*Danaïs grammica* Boisduval, Spéc. Gén. Lép. i. (1836).

*Danaid<sub>1</sub> aglea grammica* Fruhstorfer, in Seitz, Macrolep. ix, p. 208 (1910).

Widely spread over Siam.

*Distribution*: Kashmir to Burma; Siam.

The typical form *aglea* is restricted to Ceylon, S. and C. India; and subspecies are known from Tonkin and Formosa.

*Grammica* Boisd. (1836) must be regarded as a synonym of *aglea* Cram. (1781).

115. ***Danaida melaneus plataniston* Fruhst.**

*Papilio melaneus* Cramer, Pap. Exot. i, pl. 30, fig. D (1775).

*Danaida melaneus plataniston* Fruhstorfer, in Seitz, Macrolep. ix, p. 210 (1910).

Me Song forest, Prae, and Chiengrai, N. Siam; Sriracha, S. E. Siam (*Godfrey*); Hat Sanuk, S. W. Siam (*Boden Kloss*); Me Wong, W. Siam (*Stockley*); Nakon Sritamarat, P. Siam (*Pendlebery*; *Kerr*).

*Distribution*: Sikkim to Burma; Siam; Malay Peninsula.

The typical form occurs in China and a subspecies is found in Java.

116. ***Danaida sita* (Koll.).**

*Danaïs sita* Kollar, in Hügel's Kashmir, iv, p. 424 (1844).

*Distribution*: Kashmir to China and Formosa, south to the Malay Peninsula.

(a) ***Danaida sita tira* Fruhst.**

*Danaida sita tira* Fruhstorfer, in Seitz, Macrolep. ix, p. 211 (1910).



Khun Than (3,500 ft.) and Doi Chang (4,500 ft.), N. Siam (Godfrey); Me Lamoung (2,000 ft.) W. Siam (Stockley).

*Distribution*: Assam; S. Burma; Siam.

(b) ***Danaida sita ethologa*** (Swinh.).

*Danaida sita ethologa* Fruhstorfer, op. cit., p. 241.

Khao Luang (5,760–5,800 ft.), Nakon Sritamarat, P. Siam (Pendlebury).

*Distribution*: P. Siam; Malay Peninsula.

117. ***Danaida similis*** (Linn.).

*Papilio similis* Linnaeus, Mus. Ulr. p. 299 (1764).

*Distribution*: Loo Choo Islands to Palawan and Flores, and west through S. China and Malaysia to India and Ceylon.

(a) ***Danaida similis persimilis*** (Moore).

*Danaida similis persimilis* Fruhstorfer, in Seitz, Macrolep. ix, p. 211 (1910).

Widely spread over Siam and very common.

*Distribution*: Confined to Siam.

(b) ***Danaida similis vulgaris*** (Butl.).

*Danaida similis vulgaris* Fruhstorfer, op. cit., p. 211.

Bangnara, P. Siam (Godfrey); Nakon Sritamarat, P. Siam (Pendlebury).

*Distribution*: P. Siam; Malay Peninsula; Borneo; Sumatra; Natuna Islands.

EUPLOEINAE.

118. ***Euploea crameri marsdeni*** Moore.

*Euploea crameri* Lucas, Rev. Zool., p. 318 (1853).

*Euploea crameri marsdeni* Fruhstorfer, in Seitz, Macrolep. ix, p. 230 (1910).

Bangnara and Chumporn (Godfrey); Nakon Sritamarat (Pendlebury); Satul (Kerr)—all in P. Siam.

*Distribution*: P. Siam; Malay Peninsula.

The species ranges from India, through Malaysia, to Bali.

119. ***Euploea malayica malayica*** (Butl.).

*Crastia malayica* Butler, Journ. Linn. Soc. xiv, p. 297 (1878).

*Euploea malayica malayica* Jordan, in Seitz, Macrolep. ix, p. 230, fig. 80b (1910).

1 ♂ : Wat Kiriwong, Nakon Sritamarat, P. Siam, 28.4.28 (*Kerr*).

*Distribution* : P. Siam ; Malay Peninsula ; Sumatra.

Subspecies are found in Nias, Java and Borneo.

120. *Euploea modesta modesta* Butl.

*Euploea modesta* Butler, Proc. Zool. Soc. Lond., p. 271 (1866).

*Euploea modesta modesta* Fruhstorfer, in Seitz, Macrolep. ix, p. 231 (1910).

Widely spread over Siam.

*Distribution* : Burma ; Siam ; Annam ; Malay Peninsula.

Subspecies are found in Sumatra and Borneo.

121. *Euploea camaralzaman* Butl.

*Euploea camaralzaman* Butler, Proc. Zool. Soc. Lond., p. 271 (1866);

Fruhstorfer, in Seitz, Macrolep. ix, p. 231 (1910).

Muak Lek, E. Siam ; Chantabun, S. E. Siam ; Pechaburi River, W. Siam.

*Distribution* : Siam ; S. Burma.

122. *Euploea core circuita* Swin.

*Papilio core* Cramer, Pap. Exot. iii, p. 266 (1786).

*Euploea circuita* Swinhoe, Ann. Mag. N. H. iv, p. 499 (1903).

*Euploea distantia circuita* Fruhstorfer, in Seitz, Macrolep. ix, p. 236 (1910).

1 ♂, 2 ♀ ♀ : Paknam Langsuan, Chumporn, P. Siam, Sep. 1 918

*Distribution* : Tonkin ; Cochin-China ; Siam.

The species ranges from India to the Malay Peninsula and Sumatra.

123. *Euploea godarti* Luc.

*Euploea godarti* Lucas, Rev. et Mag. Zool., p. 319 (1853); Fruhstorfer in Seitz, Macrolep. ix, p. 236 (1910).

Widely spread over Siam.

*Distribution* : Burma, Tenasserim ; Siam.

124. *Euploea layardi* Druce.

*Euploea layardi* Druce, Proc. Zool. Soc. Lond., p. 103, pl. 16, fig. 1 (1874); Bingham, Faun. Br. Ind. Butt. i, p. 34 (1905); Moulton, Journ. F. M. S. Museums, x (3), p. 183 (1921).

*Euploea godarti layardi* Fruhstorfer, in Seitz, Macrolep. ix, p. 236 (1910).



Occurs with *E. godarti*, but is not so common.

*Distribution*: S. Burma; Siam.

This species, which was originally described from Siam, differs from the preceding one as follows:—

(1). The violaceous-white patch in the apex of the fore wing so prominent in *godarti* is entirely absent and the spots are more obsolescent.

(2). The sexual brand on the fore wing of the male is quite distinct, both in length and breadth, from that of the male of *godarti*.

*E. godarti* is, however, an extremely variable species and it is quite probable that *layardi* may prove to be merely a seasonal form of it.

**125. *Euploea orontobates* Fruhst.**

*Euploea orontobates* Fruhstorfer, in Seitz, *Macrolep.* ix, p. 236 (1910).

*Distribution*: Known only from a single male taken by Fruhstorfer at Chantabun, S. E. Siam, in January 1901.

Fruhstorfer does not figure this species and his description is very meagre, but it is apparently intermediate between *E. godarti* and *E. camaralzaman*.

**126. *Euploea alcathoe* (Godt.).**

*Danaüs alcathoe* Godart, *Ency. Méth.* ix, p. 178 (1819).

*Distribution*: India to Siam, and through Malaysia to Lombok.

**(a) *Euploea alcathoe aesatia* Fruhst.**

*Euploea alcathoe aesatia* Fruhstorfer, in Seitz, *Macrolep.* ix, p. 237, pl. 85 b (1910).

Pak Jong, E. Siam; Pechaburi River, W. Siam.

*Distribution*: S. Burma; Siam.

Two males taken by Aagaard at Samsen, Bangkok, seem inseparable from those of *E. a doubledayi* Feld. (Sikkim to the Shan States).

**(b) *Euploea alcathoe monticola* Moulton.**

*Euploea alcathoe monticola* Moulton, *Journ. F. M. S. Museums* x, p. 183 (1921); Pendlebury, *op. cit.*, xi, p. 30 (1923).

Khao Ram (750 ft.), Nakon Sritamarat, P. Siam (*Pendlebury*).

*Distribution*: P. Siam Malay Peninsula.

Moulton (*l. c.*) describes *monticola* as a montane form of *E. alcatheae*, but expresses the opinion that it may prove to be a distinct species.

Pendlebury (*l. c.*) points out that its occurrence in P. Siam at the low altitude of 750 ft. tends to support this view.

**127. *Euploea deione* Westw.**

*Euploea dione* Westwood, Cab. Or. Ent., p. 76, pl. 37, fig. 3 (1848).

*Distribution*: Sikkim to the Malaya Peninsula, and through the Malayan Islands to Sumbawa and Palawan.

(a) ***Euploea deione limborgi* Fruhst.**

*Euploea deione limborgi* Fruhstorfer, in Seitz, *Macrolep* ix, p. 238 (1910).

Pak Jong, E. Siam; Sriracha, S. E. Siam; Bangkok, C. Siam (*Godfrey*); Hat Sanuk, S. W. Siam (*F. M. S. Museums' Coll.*).

*Distribution*: Karens to S. Burma; Mergui; Siam; S. Annam.

(b) ***Euploea deione menetriesi* Feld.**

*Euploea deione menetriesi* Fruhstorfer, *op. cit.*, p. 238.

Khao Ram and Khao Luang, P. Siam (*Pendlebury*).

*Distribution*: S. Burma; P. Siam; Malay Peninsula.

**128. *Euploea dufresne harrisi* Feld.**

*Danaïs dufresne* Godart, *Ency. Méth.* ix, *Suppl.*, p. 815 (1823).

*Euploea harrisi harrisi* Fruhstorfer, in Seitz, *Macrolep.* ix, p. 246 (1910).

*Euploea dufresne harrisi* Moulton, *Journ. F. M. S. Mus.* x, p. 185 (1921).

Widely spread over Siam.

*Distribution*: Burma; Siam; Cochin-China; Malay Peninsula. Fruhstorfer (*l. c.*) recognizes as separate species: (a) *E. harrisi* Feld., from the Continent, (b) *E. lucordairei* Moore, from the Indo-Malayan Islands, and (c) *E. dufresne* Godt. from the Philippine Islands. He remarks:—"Whether all the three species now regarded as separate belong to one species is a question which can only be solved by further anatomical research".

Moulton (*l. c.*) treats all as one species, "subspecifically distinct from one another in their own particular regions"; and adopts the oldest name *dufresne* Godt. for the species.



129. *Euploea mulciber mulciber* (Cram.).

*Papilio mulciber* Cramer, Pap. Exot. ii, pl. 127 (1799).

*Euploea mulciber mulciber* Fruhstorfer, in Seitz, Macrolep. ix, p. 250 (1910).

Widely spread over Siam.

*Distribution*: India to China; Siam; Malay Peninsula.

Several well-marked subspecies are found in the Malay Archipelago.

130. *Euploea mazares ledereri* Feld.

*Euploea mazares* Moore, Cat. Lep. Mus. E. I. C. i, p. 127 (1857).

*Euploea mazares ledereri* Fruhstorfer, in Seitz, Macrolep. ix, p. 252 (1910).

Bangnara (*Godfrey*); Satul and Pattani (*Kerr*); Nakon Sritamarat (*Pendlebury*)—all in P. Siam.

*Distribution*: S. Burma; P. Siam; Malay Peninsula.

The species ranges from Formosa to the Solomon Islands.

131. *Euploea corus drucei* Moore.

*Papilio corus* Fabricius, Ent. Syst. iii, p. 41 (1793).

*Euploea corus drucei* Fruhstorfer, in Seitz, Macrolep. ix, p. 258 (1910).

Chantabun and Sriracha, S. E. Siam; Bangkok, C. Siam.

*Distribution*: Known only from Siam.

The species ranges from Ceylon and Burma, through Malaysia, to Palawan and the Celebes.

132. *Euploea leucostictos leucogonys* (Butl.).

*Euploea leucostictos* Gmelin, Syst. Nat. i (5), p. 289 (1788-1791).

*Euploea leucostictos leucogonys* Fruhstorfer, in Seitz, Macrolep. ix, p. 263 (1910).

Pak Jong, E. Siam and Pechaburi River, W. Siam (*Godfrey*); Hat Sanuk, S. W. Siam (*F. M. S. Museums' Coll.*); Nakon Sritamarat, P. Siam (*Pendlebury*).

*Distribution*: Burma; Siam; Malay Peninsula.

The species ranges from India to Formosa and the Mariannes, south to Malaysia.

133. *Euploea midamus* (Linn.).

*Papilio midamus* Linnaeus, Mus. Utr., p. 251 (1764).

*Distribution*: Sikkim to S. China and Tonkin, south to the Malay Peninsula.

(a) ***Euploea midamus brahma*** (Moore).

*Euploea midamus brahma* Fruhstorfer, in Seitz, *Macrolep.* ix, p. 270 (1910).

Me Song forest, Prae, N. Siam; Pak Jong and Muak Lek, E. Siam.

*Distribution*: Karens to S. Burma; Siam.

(b) ***Euploea midamus dejeani*** (Moore).

*Euploea midamus dejeani* Fruhstorfer, op. cit., p. 271.

Hat Sanuk and Tasan, S. W. Siam (*F. M. S. Museums' Coll.*).

*Distribution*: S. W. Siam and the Malay Peninsula.

134. ***Euploea crassa crassa*** Butl.

*Euploea crassa* Butler, *Proc. Zool. Soc. Lond.*, p. 278 (1866).

*Euploea klugi crassa* Fruhstorfer, in Seitz, *Macrolep.* ix, p. 271, fig. 79 c (1910); id. (*E. crassa crassa*), op. cit., p. 278.

Widely spread over Siam.

*Distribution*: S. Burma; Siam.

Subspecies are found in India and Ceylon.

135. ***Euploea diocletianus diocletianus*** (Fabr.).

*Papilio diocletiana* Fabricius, *Ent. Syst.* iii, p. 40 (1793).

*Euploea diocletianus diocletianus* Fruhstorfer, in Seitz, *Macrolep.* ix, p. 271 (1910).

Widely spread over Siam.

*Distribution*: Assam to Burma; Siam; Malay Peninsula; Sumatra.

Subspecies are found in Nias, Borneo, Java and the Natuna Isles.

## SATYRIDAE.

### SATYRINAE.

136. ***Ypthima huebneri*** Kirby.

*Ypthima huebneri* Kirby, *Cat. Di. Lep.*, p. 95 (1871); Fruhstorfer, in Seitz, *Macrolep.* ix, p. 287, fig. 99 e (1910).

Me Song forest, Prae, N. Siam; Pak Jong, E. Siam.

*Distribution*: Sikkim to Burma; Siam; Annam; Tonkin.



137. *Ypthima avanta avanta* Moore.

*Ypthima avanta* Moore, Proc. Zool. Soc. Lond., p. 567 (1874).

*Ypthima avanta avanta* Fruhstorfer, in Seitz, Macrolep. ix, p. 238 (1910).

Me Song forest, Prae, N. Siam; Muak Lek, E. Siam.

*Distribution*: Kashmir to Sikkim; Siam.

Subspecies are found in W. China, in Ceylon and S. India; and in Burma.

138. *Ypthima methora sobrina* Elw. & Edw.

*Ypthima methora* Hewitson, Trans. Ent. Soc. (3) ii, p. 291 (1864).

*Ypthima sobrina* Elwes and Edwards, Trans. Ent. Soc. Lond., p. 29 (1893); Fruhstorfer, in Seitz, Macrolep. ix, p. 288 (1910).

*Ypthima methora sobrina* Evans, Journ. Bomb. N. H. S. xxix, p. 787 (1923).

1 ♂: Me Wong (600 ft.), W. Siam, 18. 2. 24 (*Stockley*).

*Distribution*: Karen Hills; Siam.

The typical form occurs from Sikkim to Assam.

Fruhstorfer (*l. c.*) treats *sobrina* as a separate species confined to the Karen Hills.

139. *Ypthima baldus baldus* (Fabr.).

*Papilio baldus* Fabricius, Syst. Ent. App., p. 829 (1775).

*Ypthima baldus baldus* Fruhstorfer, in Seitz, Macrolep. ix, p. 289, pl. 99 d (1910).

Widely spread over Siam.

*Distribution*: Sikkim to Burma; Tonkin; Siam; Annam.

The species ranges from Japan, Hongkong and India, south to the Greater Sunda Islands.

140. *Ypthima watsoni* (Moore).

*Pandima watsoni* Moore, Lep. Ind. ii, p. 89, pl. 113 (1893-96);

Fruhstorfer (*Ypthima*), in Seitz, Macrolep. ix, p. 291 (1910).

Me Wong (600 ft.) and Klong Klung (400 ft.), W. Siam (*Stockley*).

*Distribution*: Manipur to S. Burma; Siam.

141. *Ypthima dohertyi* (Moore).

*Thymia dohertyi* Moore, Lep. Ind. ii, p. 65, pl. 108, figs. 1, 1 a (1893); Fruhstorfer, in Seitz, Macrolep. ix, p. 292 (1911).

1 ♂: Klong Klung, W. Siam, 4. 4. 20 (*Stockley*).

*Distribution* : Shan States to Karens ; Siam.

Fruhstorfer (*l. c.*) suggests that *dohertyi* may be merely a race of *Y. methora* Hew.

**142. *Ypthima savara savara* H. G. Smith.**

*Ypthima savara* H. G. Smith, A. M. N. H. (5) xx, p. 267 (1887).

*Ypthima savara savara* Fruhstorfer, in Seitz, Macrolep. ix, p. 292 (1911).

Doi Chang (4,500 ft.), Khun Than (2,500 ft.), and Me Song forest Prae—all in N. Siam (*Godfrey*); Umpang, W. Siam (*Stockley*).

*Distribution* : Burma ; Siam.

Fruhstorfer (*l. c.*) recognizes a subspecies from Tonkin.

**143. *Erites argentina* Butl.**

*Erites argentina* Butler, Cat. Satyr. Brit. Mus., p. 188 (1868);

Fruhstorfer, in Seitz, Macrolep. ix, p. 302 (1911).

Moore (Lep. Ind. II, p. 114) states that this species has been taken on the Siam-Tenasserim border.

*Distribution* : S. Burma ; Siam ; Malay Peninsula ; Borneo ; Sumatra ; Java.

**144. *Erites angularis angularis* Moore.**

*Erites angularis* Moore, Proc. Zool. Soc. Lond., p. 825 (1878).

*Erites angularis angularis* Fruhstorfer, in Seitz, Macrolep. ix, p. 303 (1911).

Kanburi, W. Siam (*Fruhstorfer*); Me Song forest, Prae, N. Siam (*Godfrey*).

*Distribution* : S. Burma ; Siam ; Malay Peninsula.

A subspecies is found in Sumatra.

**145. *Mycalesis anapita* Moore.**

*Mycalesis anapita* Moore, Cat. Lep. Mus. E. I. C. i, p. 232, No. 495 (1857); Moulton, Sarawak Mus. Journ. ii, No. 6, p. 206 (1915).

*Mycalesis anapita anapita* et *fucentia* Fruhstorfer, in Seitz, Macrolep. ix, p. 334 (1911).

1 ♂ : Rai Chawng, Takuapa, P. Siam, 7. 2. 29 (*Kerr*).

*Distribution* : P. Siam ; Malay Peninsula ; Borneo ; Sumatra ; Bangka ; Billiton.

Of *fucentia* Fruhst., Moulton (*l. c.*) writes :—"The black distal border of the hind wing is variable in a long Sarawak series before



### Erratum.

**Mycalesis anapita** Moore should follow **Coelites nothis**  
Boisd., on p. 248.





me, and is insufficient in development and constancy to warrant Fruhstorfer's separation as a separate race."

**146. *Lethe rohria rohria* (Fabr.).**

*Papilio rohria* Fabricius, Mant. Insec. ii, p. 45 (1787).

*Lethe rohria rohria* Fruhstorfer, in Seitz, Macrolep. ix, p. 315 (1911);  
Evans, Journ. Bomb. N. H. S. xxix (2), p. 533 (1923).

Khun Than (3,500 ft.), N. Siam (*Godfrey*); Pang Yao, W. Siam  
(*Stockley*).

*Distribution*: Sikkim to Burma; Siam.

Evans (*l. c.*) recognizes as good subspecies: *rohria nilgiriensis*  
Guer. (Ceylon; S. India) and *rohria dyrta* Feld. (Kashmir—Kumaon).

**147. *Lethe europa niladana* Fruhst.**

*Papilio europa* Fabricius, Syst. Ent. p. 500 (1775).

*Lethe europa niladana* Fruhstorfer, in Seitz, Macrolep. ix, p. 315  
(1911).

*Distribution*: Sikkim to Burma; Siam.

The species ranges from India and China to the Malay  
Peninsula, Borneo, Sumatra, Java and the Philippines.

**148. *Lethe confusa gambara* Fruhst.**

*Lethe confusa* Aurivillius, Ent. Tids, p. 142 (1897).

*Lethe confusa gambara* Evans, Journ. Bomb. N. H. S. xxix (2), p.  
533 (1923).

*Lethe rohria gambara* Fruhstorfer, in Seitz, Macrolep. ix, p. 315  
(1911).

Me Song forest, Prae, N. Siam (*Godfrey*); Me Lamoung  
(2,000 ft.) and Pang Yao, W. Siam (*Stockley*).

*Distribution*: Assam to Burma; Siam.

The typical form occurs from Murree to Sikkim.

Fruhstorfer (*l. c.*) treats *gambara* as a subspecies of *rohria*  
Fabr., but Evans (*l. c.*) refers it to *confusa*.

**149. *Lethe minerva tritogeneia* Fruhst.**

*Papilio minerva* Fabricius, Syst. Ent. p. 493 (1775).

*Lethe minerva tritogeneia* Fruhstorfer, in Seitz, Macrolep. ix, p. 318  
(1911).

Me Song forest, Prae, N. Siam.

*Distribution*: Chin Hills to S. Burma; Siam.

The typical form occurs in Java and Sumatra.

150. *Lethe kansa* (Moore).

*Debis kansa* Moore, Cat. Lep. Mus. E.I.C., p. 220 (1857); Fruhstorfer (*Lethe*), in Seitz, Macrolep. ix, p. 318 (1911); Evans (*Lethe*), Journ. Bomb. N. H. S. xxix (2), p. 536 (1923).

*Distribution*: Sikkim to Burma; Siam.

Fruhstorfer's races *zeugitana* (from Assam) and *vaga* (from Tenasserim) are not recognized by Evans.

151. *Lethe vindyha* (Feld.).

*Debis vindyha* Felder, Wien. ent. Monats. iii, p. 402 (1859); Fruhstorfer (*Lethe*), in Seitz, Macrolep. ix, p. 319, fig. 98 b (1911).

Chiengrai (*Godfrey*); Chiengmai (*Tennent*)—N. Siam.

*Distribution*: Sikkim to Burma; Siam.

152. *Lethe mekara zuchara* Fruhst.

*Debis mekara* Moore, Cat. Lep. Mus. E. I. C., p. 291 (1857).

*Lethe mekara zuchara* Fruhstorfer, in Seitz, Macrolep. ix, p. 319 (1911).

Me Song forest, Prae, N. Siam (*Godfrey*); Me Wong, W. Siam (*Stockley*).

*Distribution*: Assam to Burma; Siam.

The species ranges from Sikkim to the Malay Peninsula, Borneo and Sumatra.

153. *Lethe chandica flonona* Fruhst.

*Debis chandica* Moore, Cat. Lep. Mus. E. I. C. p. 219 (1857).

*Lethe chandica flonona* Fruhstorfer, in Seitz, Macrolep. ix, p. 320 (1911).

1 ♂: Me Lamoung, W. Siam, April 1920 (*Stockley*); 1 ♀: Me Song forest, Prae, N. Siam, April 1918 (*Godfrey*).

*Distribution*: Assam to Burma; Siam.

The species ranges from India to Hainan, Formosa and the Philippines, south to the Malay Peninsula, Sumatra and Borneo.

154. *Lethe verma sintica* Fruhst.

*Satyryus verma* Kollar, in Hügel's Kaschmir, iv, p. 447 (1844).

*Lethe verma sintica* Fruhstorfer, in Seitz, Macrolep ix, p. 324 (1911).

Me Song forest, Prae, N. Siam.

*Distribution*: Sikkim to N. Burma; N. Siam.



The species ranges from India to China, Tonkin, Hainan and Formosa, south to Siam.

**155. *Lethe muirheadi bhima* (Marsh.).**

*Lassiommata muirheadi* Felder, Wien. ent. Monats. p. 28 (1862).

*Neope muirheadi bhima* Fruhstorfer, in Seitz, Macrolep. ix, p. 326 (1911).

Me Song forest, Prae, N. Siam (*Godfrey*); Chiengmai, N. Siam (*Tennent*).

*Distribution*: N. Burma to Karens; Siam.

The typical form occurs in Central and West China and a subspecies is found in Tonkin.

**156. *Neorina lowi neophyta* Fruhst.**

*Cyllo lowii* Doubleday and Hewitson, Gen. Diurn. Lep. p. 369, (1851).

*Neorina lowi neophyta* Fruhstorfer, in Seitz, Macrolep. ix, p. 326 (1911).

1 ♂: Kamala, Puket (c. 200 m.), P. Siam, 10.3.29 (*Kerr*).

*Distribution*: P. Siam; Perak.

Fruhstorfer (*l. c.*) refers the typical form to Borneo, and recognizes subspecies from Nias, Sumatra, Palawan and Paragua.

**157. *Anadebis himachala* (Moore).**

*Theope himachala* Moore, Cat. Lep. Mus. E. I. C. i, p. 234 (1857); Fruhstorfer, in Seitz, Macrolep. ix, p. 328, fig. 94 a (1911).

1 ♂: Chiengrai, N. Siam, April 1921.

*Distribution*: Sikkim to N. Burma; N. Siam.

**153. *Anadebis diademoides diademoides* (Moore).**

*Zethera diademoides* Moore, P. Z. S., p. 824 (1878).

*Anadebis diademoides diademoides* Fruhstorfer, in Seitz, Macrolep. ix, p. 328 (1911).

2 ♂♂: Klong Klung, W. Siam, 4.4.20 (*Stockley*).

*Distribution*: Karens to S. Burma; Siam.

**159. *Anadebis batmara* Fruhst.**

*Anadebis batmara* Fruhstorfer, Iris, xx, p. 253 (1907).

*Anadebis diademoides batmara* Fruhstorfer, in Seitz, Macrolep. ix, p. 328, pl. 94 a (1911).

Me Song forest, Prae, N. Siam (*Godfrey*); Chiengmai, N. Siam (*Tennent*).

*Distribution*: Tonkin; Siam.

Fruhstorfer (*l. c.*) splits the species *diademoides* into three subspecies: *diademoides* Moore from Burma, Tenasserim and Pegu; *batmara* Fruhst. from Tonkin; and *henrici* Holl. from Hainan.

Riley\* is of the opinion that *batmara* is a good and distinct species. Fruhstorfer himself remarks:—“*batmara* is very distinct from all its allies, particularly in the 5 elongate, white subapical ultracellular spots of the forewing, which are produced on the under surface (as well as all the other white markings).”

**160. *Coelites nothis nothis* Boisd.**

*Coelites nothis* Boisduval, Gen. Di. Lep, ii, p. 368 (1851).

*Coelites nothis nothis* Fruhstorfer, in Seitz, Macrolep. ix, p. 328 (1911).

Muak Lek, E. Siam; Khao Seap, S. E. Siam.

*Distribution*: Confined to Siam.

Subspecies are found in Burma and Tonkin.

**161. *Mycalesis mnasicles perna* Fruhst.**

*Mycalesis mnasicles* Hewitson, Exot. Butt. iii, pl. 5, figs. 32, 33 (1864).

*Mycalesis mnasicles perna* Fruhstorfer, in Seitz, Macrolep. ix, p. 340, fig. 91 e (1911).

Me Song forest, Prae, N. Siam.

*Distribution*: Shan States; Burma; Siam; Malay Peninsula.

The typical form occurs in Borneo and Sumatra.

**162. *Mycalesis perseus perseus* (Fabr.).**

*Papilio perseus* Fabricius, Syst. Ent. p. 488 (1775).

*Mycalesis perseus perseus* Fruhstorfer, in Seitz, Macrolep. ix, p. 343, fig. 92 a (1911).

Widely spread over Siam.

*Distribution*: India to Tonkin, Hainan and Formosa, south to Siam and Annam.

The species extends to Australia.

**163. *Mycalesis mineus* (Linn.).**

*Papilio mineus* Linnaeus, Syst. Nat. i, p. 768 (1767).

*Distribution*: India to Formosa and the Philippines, south to the Malay Peninsula and Sumatra.

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\* Riley, *in litt.*, 13. 12. 23.



(a) **Mycalesis mineus mineus** (Linn.).

*Mycalesis mineus mineus* Fruhstorfer, in Seitz, *Macrolep.* ix, p. 344 (1911).

Widely spread over Siam.

*Distribution*: Kulu to Burma; Tonkin; Siam; Annam.

(b) **Mycalesis mineus macromalayana** Fruhst.

*Mycalesis mineus macromalayana* Fruhstorfer, *op. cit.*, p. 344.

Khao Ram, Nakon Sritamarat, P. Siam (*Pendlebury*).

*Distribution*: P. Siam; Malay Peninsula; Singapore, Sumatra.

161. **Mycalesis perseoides** (Moore).

*Calyssime perseoides* Moore, *Lep. Ind.* p. 179 (1890-92); Fruhstorfer (*Mycalesis*), in Seitz, *Macrolep.* ix, p. 346, 92 a (1911).

Widely spread over Siam.

*Distribution*: S. India; Burma; Tonkin; Siam; Annam.

165. **Mycalesis visala neovisala** Fruhst.

*Mycalesis visala* Moore, *Cat. Lep. Mus. E. I. C.*, p. 230 (1857).

*Mycalesis visala neovisala* Fruhstorfer, in Seitz, *Macrolep.* ix, p. 346, fig. 91 f (1911).

1 ♂, 1 ♀: Chiengrai, N. Siam, 24.4.21.

*Distribution*: Burma; Tonkin; Siam.

The typical form occurs from Sikkim to Assam, and a subspecies is found in the Andamans.

166. **Mycalesis lepcha** (Moore).

*Samanta lepcha* Moore, *Trans. Ent. Soc. Lond.* p. 167 (1880).

*Mycalesis lepcha lepcha* Evans, *Journ. B. N. H. S.* xxix, p. 530 (1923).

*Mycalesis mamerta lepcha* Fruhstorfer, in Seitz, *Macrolep.* ix, p. 437 (1911).

1 ♂: Huey Tak Sao; 1 ♂: Upper Me Klong (1,500 ft.), W. Siam (*Sockley*).

*Distribution*: Kulu to Kumaon; Siam.

Fruhstorfer (*l. c.*) treats *lepcha* as a subspecies of *mamerta* Cram., but both Riley\* and Evans (*l. c.*) regard it as a separate species. Evans recognizes subspecies of it from the Palnis, from Orissa, and from Assam.

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\* Riley, *in litt.*, 13.12.23.

167. *Mycalesis mamerta annamitica* Fruhst.

*Papilio mamerta* Cramer, Pap. Exot. iv, p. 75 (1780).

*Mycalesis mamerta annamitica* Fruhstorfer, in Seitz, Macrolep. ix, p. 347 (1911).

Doi Chang (4,500 ft.); Khun Than (3,500 ft.); Me Song forest, Prae—all in N. Siam. Also obtained at Ban Na Sao in French Laos.

*Distribution*: Karens to Burma; Siam; S. Annam; French Laos.

The typical form occurs from Assam to the Shan States

168. *Mycalesis malsara f. rudis* Moore.

*Mycalesis malsara* Moore, Cat. Lep. Mus. E. I. C., p. 231 (1857).

*Mycalesis mamerta malsara f. rudis* Fruhstorfer, in Seitz, Macrolep. ix, p. 347 (1910).

1 ♀: Me Wong, W. Siam, 7.4.20 (*Stockley*).

*Distribution*: Sikkim to Burma; Siam.

Fruhstorfer (*l. c.*) treats *malsara* as a subspecies of *mamerta* Cram.; Riley\* regards it as a good species.

169. *Mycalesis gotama charaka* Moore.

*Mycalesis gotama* Moore, Cat. Lep. Mus. E. I. C., p. 232 (1857).

*Mycalesis gotama charaka* Fruhstorfer, in Seitz, Macrolep. ix, p. 349 (1911).

6 ♂♂: Me Song forest, Prae, N. Siam, April 1916.

*Distribution*: Assam to Burma; Tonkin; Siam; Annam.

The typical form occurs in China, and subspecies are found in Japan.

170. *Mycalesis fuscum fuscum* (Feld.).

*Dasyomma fuscum* Felder, Wien. ent. Monats, iv, p. 401 (1860).

*Mycalesis fuscum fuscum* Fruhstorfer, in Seitz, Macrolep. ix, p. 305 (1911).

1 ♂: Bangnara, P. Siam, 3. 9. 18.

*Distribution*: S. Burma; Siam; Malay Peninsula; Sumatra.

Subspecies are found in Borneo, Nias and Java.

171. *Mycalesis orseis nautilus* Butl.

*Mycalesis orseis* Hewitson, Exot. Butt. iii, p. 89 (1862).

*Mycalesis orseis nautilus* Fruhstorfer, in Seitz, Macrolep. ix, p. 352 (1911); Evans, Journ. Bomb. N. H. S. xxix (2), p. 527 (1923).

\*Riley, *in litt.*, 13. 12. 23.



Khao Ram and Khao Luang, Nakon Sritamarat (*Pendlebury*);  
Khao Kalakiri, Pattani (*Kerr*)—P. Siam.

*Distribution*: Naga Hills to Burma; P. Siam.

Fruhstorfer (*l. c.*) refers typical *orseis* to Sumatra and recognizes subspecies from Borneo, Nias, and the Celebes.

**172. *Mycalesis anaxias aemate* Fruhst.**

*Mycalesis anaxias* Hewitson, Exot. Butt. iii, p. 86 (1862).

*Mycalesis anaxias aemate* Fruhstorfer, in Seitz, Macrolep. ix, p. 353 (1911).

Me Song forest, Prae, N. Siam and Sriracha forest, S. E. Siam (*Godfrey*); Umpang, W. Siam (*Stockley*); Khao Kalakiri, c. 900 m., Pattani, P. Siam (*Kerr*).

*Distribution*: Sikkim to Siam.

The species occurs from Sikkim to the Malay Peninsula, and in the Andaman and Nicobar Islands.

**173. *Mycalesis adamsoni* Wats.**

*Mycalesis adamsoni* Watson, Journ. Bomb. N. H. S. x, p. 640 (1896); Fruhstorfer, in Seitz, Macrolep. ix, p. 353 (1911).

7 ♂ ♂, 3 ♀ ♀: Me Song forest, Prae, April 1916 and 1918.

*Distribution*: N. Burma; Tonkin; N. Siam.

**174. *Mycalesis siamica* Ril. & Godf.**

*Mycalesis siamica* Riley and Godfrey, Journ. N. H. S. Siam, iv, p. 170, pl. 4, figs. 2, 3 (1921).

3 ♀ ♀: Me Song forest, Prae, N. Siam, April 1916; 10 ♂ ♂, 4 ♀ ♀: April 1918.

*Distribution*: Known only from Siam.

**175. *Mycalesis anaxioides* Marsh.**

*Mycalesis anaxioides* Marshall, in M. & de Nicév., Butt. Ind. i, p. 107 (1883); Fruhstorfer, in Seitz, Macrolep. ix, p. 354 (1911).

6 ♂ ♂, 1 ♀: Me Song forest, Prae, N. Siam, April 1916 and 1918.

*Distribution*: Karens to S. Burma; N. Siam.

**176. *Mycalesis francisca sanatana* Moore.**

*Papilio francisca* Cramer, Pap. Exot. pl. 326, figs. E. F (1782).

*Mycalesis francisca sanatana* Fruhstorfer, in Seitz, Macrolep. ix, p. 354 (1911).

3 ♂ : Doi Chang (4,500 ft.), N. Siam, 13. 4. 21.

*Distribution* : Kulu to Burma ; N. Siam.

The species ranges from India to China and Japan, south to Siam and Annam.

**177. *Mycalesis maianeas maianeas* Hew.**

*Mycalesis maianeas* Hewitson, *Exot. Butt.* iii, p. 87 (1862).

*Mycalesis maianeas maianeas* Fruhstorfer, in Seitz, *Macrolep.* ix, p. 355 (1910).

Khao Ram and Khao Luang, Nakon Sritamarat (*Pendlebury*); Khao Luang (*Kerr*)—P. Siam.

*Distribution* : P. Siam ; Malay Peninsula ; Borneo.

A subspecies is found in Sumatra and Bangka.

**178. *Mycalesis mystes tunicula* Fruhst.**

*Mycalesis mystes* de Nicéville, *Journ. B. N. H. S.* vi, p. 343 (1891).

*Mycalesis mystes tunicula* Fruhstorfer, in Seitz, *Macrolep.* ix, p. 355, fig. 93 a (1911).

Hup Bon, Sriracha forest, S. E. Siam.

*Distribution* : Confined to Siam.

Fruhstorfer (*l. c.*) regards *mystes* as a rare species of which he recognizes two subspecies: *mystes* de Nicév. from Burma, and *tunicula* Fruhst. from Siam. Riley\* is of the opinion that both *mystes* and *tunicula* are subspecies of *M. sangaica* Butl. from S. China.

**179. *Mycalesis oroatis* Hew.**

*Mycalesis oroatis* Hewitson, *Exot. Butt.* iii (1862).

*Distribution* : Burma to the Malay Peninsula, Sumatra and Java.

(a) ***Mycalesis oroatis surkha* Marsh.**

*Mycalesis oroatis surkha* Fruhstorfer, in Seitz, *Macrolep.* ix, p. 358 (1911).

1 ♂ : Eka Klo, W. Siam, 3. 4. 20 (*Stockley*).

*Distribution* : Dawnas to S. Burma ; Siam.

The typical form occurs in Java.

(b) ***Mycalesis oroatis ustulata* Dist.**

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\*Riley, *in litt.*, 13. 12. 23.



*Mycalasis orontis ustulata* Fruhstorfer, op. cit., p. 358, pl. 93 a.

Khao Luang (2,000 ft.) Nakon Sritamarat, P. Siam (*Pendlebury*).

*Distribution*: P. Siam; Malay Peninsula; Sumatra.

180. *Mandarinia regalis baronesa* Fruhst.

*Mandarinia regalis* Leech, Trans. Ent. Soc. Lond., p. 102 (1889).

*Mandarinia regalis baronesa* Fruhstorfer, in Seitz, Macrolep. ix, p. 359, fig. 93 c (1911).

2 ♂ ♂: Chiangmai district, N. Siam, Jan. 1921 (*Tennent*).

*Disiribution*: Tonkin; Shan States; N. Siam.

The typical form occurs in China.

181. *Orsotriaena medus medus* (Fabr.).

*Papilio medus* Fabricius, Syst. Ent, p. 488 (1775).

*Orsotriaena medus medus* Fruhstorfer, in Seitz, Macrolep. ix, p. 358 (1911).

Widely spread over Siam.

*Distribution*: Sikkim to the Greater Sunda Islands.

The species extends to Australia.

182. *Ragadia crisilda critolaus* de Nicév.

*Ragadia critolaus* de Nicéville, Journ. B. N. H. S. vii, p. 322 (1893).

*Ragadia crisilda critolaus* Fruhstorfer, in Seitz, Macrolep. ix, p. 360 (1911).

2 ♂ ♂: Me Wong (2,500 ft.), W. Siam, April 1920 (*Stockley*).

*Distribution*: Dawnas to S. Burma; Siam.

The typical form occurs in Assam, and subspecies are found in W. China and S. Burma.

183. *Ragadia critias* Ril. & Godf.

*Ragadia critias* Riley and Godfrey, Journ. N. H. S. Siam, iv, p. 171, pl. iv, fig. 4, ♂ (1921).

1 ♂, 1 ♀: Nam Pat, 36 miles E. of Utaradit, N. E. Siam, Jan. 1920.

*Distribution*: Known only from Siam.

184. *Ragadia crisia siponta* Fruhst.

*Ragadia crisia* Hübner, Zutr. Smlg. Exot. Schmett. figs. 675, 676 (1832).

*Ragadia crisia siponta* Fruhstorfer, in Seitz, *Macrolep.* ix, p. 361 (1911).

Khao Ram, Nakon Sritamarat (*Pendlebury*); Klawng Hin Kao, Patalung (*Kerr*)—P. Siam.

*Distribution*: P, Siam; Malay Peninsula; Natuna Islands.

The typical form occurs in Java and subspecies are found in Borneo and Sumatra.

**185. *Melanitis leda ismene* (Cram.).**

*Papilio leda* Linnaeus, *Syst. Nat.* i (2), p. 773 (1767).

*Melanitis leda ismene* Fruhstorfer, in Seitz, *Macrolep.* ix, p. 362 (1911).

Widely spread over Siam.

*Distribution*: Ceylon; India; Burma; China; Siam; Malay Peninsula; Borneo; Sumatra.

Other subspecies occur from Java and the Celebes to Australia and Madagascar.

**186. *Melanitis phedima ganapati* Fruhst.**

*Papilio phedima* Cramer, *Pap. Exot.* iv, pl. 292 (1782).

*Melanitis phedima ganapati* Fruhstorfer, in Seitz, *Macrolep.* ix, p. 363 (1911).

Me Song forest, Prae, N. Siam (*Godfrey*); Kambengpet, W. Siam (*Stockley*).

*Distribution*: Karen Hills to S. Burma; Tonkin; Siam; Annam.

The species ranges from India to China, Formosa and the Philippines, south to the Malay Peninsula, Sumatra and Nias.

**187. *Melanitis zitenius zitenius* (Herbst).**

*Papilio zitenius* Herbst, *Nat. Syst. Schmett.* viii, p. 5 (1796).

*Melanitis zitenius zitenius* Fruhstorfer, in Seitz, *Macrolep.* ix, p. 366 (1911).

Me Song forest Prae, N. Siam and Sriracha forest, S. E. Siam (*Godfrey*); Klong Suan Mak, W. Siam (*Stockley*).

*Distribution*: Kumaon to Burma; Siam; Malay Peninsula.

The species ranges from India and Tonkin south to the Greater Sunda Islands, Lombok and Sumbawa.



ELYMNIINAE.

188. *Elymnias dara daedalion* de Nicév.

*Elymnias dara* Distant, Ann. Mag. Nat. Hist. 5 (xix), p. 50 (1887).

*Elymnias dara daedalion* Fruhstorfer, in Seitz, Macrolep. ix, p. 373 (1911).

Me Song forest, Prae, N. Siam.

*Distribution*: Dawnas to S. Burma; Siam.

Other subspecies are found in Borneo, Sumatra, Java and Palawan.

189. *Elymnias patna patna* (Westw.).

*Melanitis patna* Westwood, in Dbldy., Westw. & Hew. Gen. Di. Lep., p. 405, pl. 68, fig. 2 (1851).

*Elymnias patna patna* Fruhstorfer, in Seitz, Macrolep. ix, p. 374 (1911).

1 ♀: Chiengrai, N. Siam.

*Distribution*: Kumaon to N. Burma; N. Siam.

The species is also known from Tonkin and Malacca.

190. *Elymnias hypermnestra* (Linn.).

*Papilio hypermnestra* Linnaeus, Amoen. Acad. vi, p. 407 (1764).

*Distribution*: India to Tonkin, Hainan and Formosa, south to the Malay Peninsula and Java.

The following forms of *hypermnestra* are known from Siam:—

(a) *Elymnias hypermnestra violetta* f. *violetta* Fruhst.

*Elymnias hypermnestra violetta* f. *violetta* Fruhstorfer, in Seitz, Macrolep. ix, p. 375, pl. 87 a (1911).

*Distribution*: Confined to Siam, and very rare.

(b) *Elymnias hypermnestra violetta* f. *epixantha* Fruhst.

*Elymnias hypermnestra violetta* f. *epixantha* Fruhstorfer, op. cit., p. 375.

Me Song forest, Prae, N. Siam; Sriracha, S. E. Siam; Bangkok; C. Siam (Godfrey); Klong Klung, W. Siam (Stockley).

*Distribution*: Siam; (?) Cambodia.

(c) *Elymnias hypermnestra meridionalis* Fruhst.

*Elymnias hypermnestra meridionalis* Fruhstorfer, op. cit., p. 375.

Nong Yai Boo, Sriracha forest, S. E. Siam.

*Distribution* : Saigon ; Siam ; Annam.

(d) ***Elymnias hypermnestra discrepans*** Dist.

*Elymnias nigrescens discrepans* Fruhstorfer, op. cit. p. 378.

4 ♀ ♀ : Bangnara, P. Siam, Sep. 1923.

*Distribution* : P. Siam ; Malay Peninsula ; Singapore.

191. ***Elymnias nesaea*** (Linn.).

*Papilio nesaea* Linnaeus, Mus. Ulric. p. 302 (1764).

*Distribution* : Sikkim to the Greater Sunda Islands.

The following subspecies have been identified from Siam :—

(a) ***Elymnias nesaea apelles*** Fruhst.

*Elymnias nesaea apelles* Fruhstorfer, in Seitz, Macrolep. ix, p. 379, fig. 87 c (1911).

Bangkok, C. Siam.

*Distribution* : This very distinct subspecies is confined to Siam and, as far as I know, has been obtained only in Bangkok, where it is not uncommon.

(b) ***Elymnias nesaea lioneli*** Fruhst.

*Elymnias nesaea lioneli* Fruhstorfer, op cit., p. 379.

Bangnara, P. Siam (*Godfrey*) ; Nakon Sritamarat, P. Siam (*Pendlebury*).

*Distribution* : P. Siam ; Malay Peninsula.

(c) ***Elymnias nesaea timandra*** Wall.

*Elymnias nesaea timandra* Fruhstorfer, op. cit., p. 379.

Chiengmai, N. Siam (*Tennent*).

*Distribution* : Sikkim to N. Burma ; N. Siam.

192. ***Elymnias malelas ivena*** Fruhst.

*Melanitis malelas* Hewitson, Exot. Butt. iii, pl. 1, figs. 6, 7 (1863).

*Elymnias malelas ivena* Fruhstorfer, in Seitz, Macrolep. ix. p. 381 (1911).

Pak Jong, E. Siam ; Bangkok, C. Siam.

*Distribution* : Tonkin ; Siam.

The species ranges from Sikkim to Tonkin, south to the Malay Peninsula.



**193. *Elymnias penanga chelensis* de Nicév.**

*Melanitis penanga* Westwood, in Dblday, Westw & Hew. Gen. Di. Lep., p. 405 (1851).

*Elymnias chelensis* de Nicéville, Journ Bomb. N. H. Soc., p. 200 (1890).

*Elymnias penanga chelensis* Fruhstorfer, in Seitz, Macrolep. ix, p. 384. fig. 88 C (1911).

1 ♂: Terutao, P. Siam, 20. 1. 28 (*Kerr*).

*Distribution*: Assam to Burma; P. Siam.

The species ranges from Assam to the Malay Peninsula, Borneo and Sumatra.

**194. *Elymnias vasudeva oberthüri* Fruhst.**

*Elymnias vasudeva* Moore, Cat. Lep. Mus. E. I. C. i, p. 238 (1857).

*Elymnias vasudeva oberthüri* Fruhstorfer, in Seitz, Macrolep. ix, p. 392 (1911).

Renong, P. Siam (*Doherty*).

*Distribution*: Fruhstorfer (*l. c.*) restricts this subspecies to Siam. The typical form occurs in Sikkim and subspecies are found in Assam and Burma.

AMATHUSIINAE.

**195. *Faunis arcesilaus arcesilaus* (Fabr.).**

*Papilio arcesilaus* Fabricius, Mant. Ins. ii, p. 28 (1787).

*Faunis arcesilaus arcesilaus* Fruhstorfer, in Seitz, Macrolep. ix, p. 404 (1911).

Me Song forest, Prae, N. Siam (*Godfrey*); Chiangmai, N. Siam (*Tennent*); Khao Kalakiri, Pattani, P. Siam (*Kerr*); Me Wong, W. Siam (*Stockley*).

*Distribution*: Sikkim to the Malay Peninsula.

Subspecies are found in Borneo, Sumatra and Java.

**196. *Faunis eumeus incerta* (Staud.).**

*Papilio eumeus* Drury, Ill. Exot. Ent. i, p. 4 (1773).

*Faunis eumeus incerta* Fruhstorfer, in Seitz, Macrolep. ix, p. 406, fig. 100 a (1911).

2 ♂♂: Me Song forest, Prae, N. Siam, April 1919.

*Distribution*: S. Burma; Siam; Annam.

The typical form occurs in S. China and Hainan.

**197. *Faunis faunula faunula* (Westw.).**

*Melanocyna faunula* Westwood, Gen. Di. Lep., p. 234 (1851).

*Faunis faunula faunula* Fruhstorfer, in Seitz, Macrolep. ix, p. 406, fig. 100 a (1911).

Koh Chang (*Godfrey*); Khao Seap (*Kerr*)—S. E. Siam.

*Distribution*: Siam; Malay Peninsula; Cambodia.

A subspecies is found in N. Burma.

**198. *Aemonia lena* Atk.**

*Aemonia lena* Atkinson, Proc. Zool. Soc. Lond., p. 215 (1871); Fruhstorfer, in Seitz, Macrolep. ix, p. 407, fig. 102 b (1911).

1 ♂: Me Lamoung (3,000 ft.), W. Siam, 14. 4. 20 (*Stockley*);

2 ♂♂: Doi Chang (4,500ft.), N. Siam, 12. 4. 21 (*Godfrey*).

*Distribution*: Shan States; S. Yunnan; Siam.

**199. *Xanthotaenia busiris busiris* Westw.**

*Xanthotaenia busiris* Westwood, Trans. Ent. Soc. Lond. p. 187 (1856).

*Xanthotaenia busiris busiris* Fruhstorfer, in Seitz, Macrolep. ix, p. 407 (1911).

Bangnara (*Godfrey*); Khao Kalakari, Pattani; Bang-to, Pangnga; Klong Kampuam and Kraburi, Renong (*Kerr*); Khao Ram, Nakon Sritamarat (*Pendlebury*)—all in P. Siam.

*Distribution*: Dawnas to S. Burma; P. Siam; Malay Peninsula.

Subspecies are found in Borneo, Sumatra, and Nias.

**200. *Stichophthalma louisa siamensis* Roths.**

*Stichophthalma louisa* Wood-Mason, Proc. As. Soc. Beng. p. 163 (1871); Fruhstorfer, in Seitz, Macrolep. ix, p. 425 (1911).

*Stichophthalma louisa siamensis* Rothschild, Nov. Zool. xxiii, p. 308 (1916).

*Distribution*: Rothschild (*l. c.*) restricts this subspecies to Siam, but does not state from what part of the country it came, or by whom it was obtained.

The typical form occurs from the Karen Hills to S. Burma and subspecies are found in Tonkin and N. Burma.

**201. *Stichophthalma camadeva camadevoides* de Nicév.**

*Thaumantis camadeva* Westwood, Cab. Or. Ent., p. 9, pl. 4, figs. 1, 2.



*Stichophthalma camadeva camadevodes* Fruhstorfer, in Seitz, *Macrolep.* ix, p. 426 (1911).

2 ♀ ♀: Doi Sutep, N. Siam, March 1921 (*Tennent*).

*Distribution*: N. Burma; N. Siam.

The typical form is found in Sikkim and subspecies are known from the Naga Hills, and Assam.

**202. *Stichophthalma cambodia editha* Ril. & Godf.**

*Stichophthalma cambodia* Hewitson, *Exot. Butt.* iii (1862); *Fruhstorfer*, in Seitz, *Macrolep.* ix, p. 425 (1911).

*Stichophthalma cambodia editha* Riley and Godfrey, *Journ. N. H. S. Siam*, iv, p. 173, pl. 4, fig. 5 (1921).

Hup Bon, Sriracha forest and Khao Seap, S. E. Siam.

*Distribution*: Known only from Siam.

*S. cambodia* was described by Hewitson from a single ♀ (from Cambodia) which is in the British Museum and which is still unique.

**203. *Stichophthalma godfreyi* Roths.**

*Stichophthalma godfreyi* Rothschild, *Ann. Mag. Nat. Hist.* xxii, p. 474 (1916).

Kanburi, W. Siam.

*Distribution*: Siam; Tenasserim.

This species was described from a single ♀ obtained on May 8th. 1914 in dense evergreen forest about 40 miles north-west of Kanburi, and some 4 miles from the Tenasserim boundary.

Other specimens have since been obtained by Ollenbach\* in the Tavoy district, Tenasserim.

**204. *Amathusia phidippus* (Johans.).**

*Papilio phidippus* Johanssen, *Amæn. Acad.* vi, p. 402 (1764).

*Distribution*: S. India to the Malay Peninsula, Borneo, Sumatra, Java, and the Celebes.

**(a) *Amathusia phidippus adustatus* Fruhst.**

*Amathusia phidippus adustatus* Fruhstorfer, in Seitz, *Macrolep.* ix, p. 427 (1911).

Pak Jong, E. Siam; Sriracha, S. E. Siam; Bangkok, C. Siam.

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\* Ollenbach, *Journ. Bomb. N. H. S.* xxvi, p. 867, (1920); xxvii, p. 887 (1921).

*Distribution* : Fruhstorfer (*l. c.*) restricts this subspecies to Siam.

(b) ***Amathusia phidippus chersias*** Fruhst.

*Amathusia phidippus chersias* Fruhstorfer, op. cit., p. 427.

Wat Kiriwong, Nakon Sritamarat, P. Siam (*Pendlebury* ; *Kerr*).

*Distribution* : P. Siam ; Malay Peninsula.

205. ***Amathuxidia amythaon*** (Doubl.).

*Amathusia amythaon* Doubleday, A. M. N. H. xix, p. 175 (1847).

*Distribution* : Sikkim to the Malay Peninsula ; Borneo ; Sumatra ; Java ; Philippines.

(a) ***Amathuxidia amythaon amythaon*** (Doubl.).

*Amathuxidia amythaon amythaon* Fruhstorfer, in Seitz, *Macrolep.* ix, p. 432 (1911).

Me Song forest, Prae (*Godfrey*) ; Doi Sutep (*Tennent*)—N. Siam.

*Distribution* : Sikkim to N. Siam.

(b) ***Amathuxidia amythaon dilucida*** (Honr.).

*Amathusia dilucida* Honrath, Berl. Ent. Zeitschr. xxviii, p. 206 (1884) ; Distant, Rhop. Malayana, p. 423, Tab. xxxviii, fig. 7 ♂ (1882-1886).

1 ♂ : Khao Bang-to, Pang-nga (c. 300 m.), P. Siam, 21. 2. 29 (*Kerr*).

*Distribution* : P. Siam ; Malay Peninsula ; Perak.

206. ***Zeuxidia amethystus*** Butl.

*Zeuxidia amethystus* Butler, Proc. Zool. Soc. Lond., p. 485 (1865).

*Distribution* : Burma to the Malay Peninsula, Sumatra, Borneo, Palawan and Mindano.

(a) ***Zeuxidia amethystus masoni*** Moore.

*Zeuxidia amethystus masoni* Fruhstorfer, in Seitz, *Macrolep.* ix, p. 435 (1911).

Me Song forest, Prae, N. Siam (*Godfrey*) ; Hot Spring, Me Lamoung, W. Siam (*Stockley*).

*Distribution* : Karen Hills to S. Burma ; Siam.

(b) ***Zeuxidia amethystus amethystus*** Butl.

*Zeuxidia amethystus amethystus* Fruhstorfer, op. cit., p. 435.



Khao Ram and Khao Luang, Nakon Sritamarat (*Pendlebury*);  
Khao Kalakiri, Pattani (*Kerr*)—P. Siam.

*Distribution*: P. Siam; Malay Peninsula; Sumatra.

**207. *Zeuxidia aurelius aurelius* (Cram.).**

*Papilio aurelius* Cramer, Pap. Exot. ii, p. 110 (1777).

*Zeuxida aurelius aurelius* Fruhstorfer, in Seitz, Macrolep. ix, p. 437  
(1911).

Khao Ram, Nakon Sritamarat, P. Siam (*Pendlebury*).

*Distribution*: P. Siam; Malay Peninsula; Sumatra.

A subspecies is found in Borneo.

**208. *Zeuxidia doubledayi chersonesia* Fruhst.**

*Zeuxidia doubledayi* Westwood, Gen. Di. Lep. ii, p. 329 (1848).

*Zeuxidia doubledayi chersonesia* Fruhstorfer, in Seitz, Macrolep. ix, p.  
436 (1911).

Bangkok, C. Siam (*Godfrey*); Khao Bang-to, Pang-nga (c.  
300 m.), P. Siam (*Kerr*).

*Distribution*: S. Burma to Perak.

The typical form occurs in Borneo and subspecies are found  
in Sumatra and Banka.

**209. *Thaumantis diores diores* Doubl.**

*Thaumantis diores* Doubleday, Ann. Mag. N. H. xvi, p. 234 (1845)

*Thaumuntis diores diores* Fruhstorfer, in Seitz, Macrolep. ix, p. 438,  
fig. 104 a (1911).

Me Song forest, Prae, and Doi Chang (4,500 ft.), N. Siam  
Sriracha and Khao Seba, S. E. Siam (*Godfrey*); Me Wong (2,500 ft.)  
W. Siam (*Stockley*).

*Distribution*: Sikkim to Burma; Siam.

A subspecies is found in Hainan.

**210. *Thaumantis lucipor* Westw.**

*Thaumantis lucipor* Westwood, Gen. Diurn. Lep. ii, p. 337 (1851)  
Fruhstorfer, in Seitz, Macrolep. ix, p. 438, fig. 104 a (1911).

Khao Ram, Nakon Sritamarat, P. Siam (*Pendlebury*).

*Distribution*: S. Burma; Siam; Malay Peninsula; Sumatra;  
Borneo.

**211. *Thaumantis odana pishuna* Fruhst.**

*Thaumantis odana* Godart, Enc. Méth. Zool. ix, p. 445 (1823).

*Thaumantis odana pishuna* Fruhstorfer, in Seitz, Macrolep. ix, p. 440, fig. 105 b (1911).

Khao Ram and Khao Luang, Nakon Sritamarat (*Pendlebury*); Khao Kalakiri, Pattani (*Kerr*)—P. Siam.

*Distribution*: P. Siam; Malay Peninsula.

The typical form occurs in Java and subspecies are found in Sumatra and Nias.

**212. *Thauria lathyi siamensis* Roths.**

*Thauria lathyi* Fruhstorfer, Iris xv, p. 177 (1902).

*Thauria aliris lathyi* Fruhstorfer, in Seitz, Macrolep. ix, p. 441, fig. 102 b (1911).

*Thauria lathyi siamensis* Rothschild, Ann. Mag. N. H. xvii, No. 102, p. 474 (1916).

Hup Bon and Nong Khor, Sriracha forest, S. E. Siam.

*Distribution*: Rothschild (*l. c.*) treats *lathyi* and *aliris* as separate species, and restricts *lathyi siamensis* to Siam.

Typical *lathyi* occurs in Tonkin.

**213. *Thauria aliris intermedia* Crowley.**

*Thauria aliris* Westwood, Trans. Ent. Soc. Lond (2) iv, p. 76 (1858).

*Thauria aliris intermedia* Fruhstorfer, in Seitz, Macrolep. ix, p. 441 (1911).

1 ♂, 1 ♀: Me Wong (2,500 ft.), W. Siam, 13. 4. 20 (*Stockley*).

*Distribution*: N. Burma; Siam.

*Th. a. aliris* Westw. occurs in Borneo, and *Th. a. pseudaliris* Butl. in S. Burma and Perak.

**214. *Discophora tullia zal* Westw.**

*Papilio tullia* Cramer, Pap. Exot. i (1775).

*Discophora tullia zal* Fruhstorfer, in Seitz, Macrolep. ix, p. 443 (1911).

Me Song forest, Prae, N. Siam and Bangkok, C. Siam (*Godfrey*); Chiangmai, N. Siam (*Tennent*); Klong Suan Mak, W. Siam (*Stockley*).

*Distribution*: Sikkim to Siam.



The species ranges from India to China and the Philippines, south to the Malay Peninsula, Sumatra, Borneo and Java.

**215. *Discophora timora timora* Doubl.**

*Discophora timora* Doubleday, Gen. Di. Lep. pl. 54, fig. 2 (1851).

*Discophora continentalis continentalis* Fruhstorfer, in Seitz, Macrolep. ix, p. 445 (1911).

Me Song forest, Prae, N. Siam; Bang Kwang, C. Siam.

*Distribution*: Sikkim to Burma; Siam.

Riley\* regards *continentalis continentalis* as an absolute synonym of *timora timora*.

**216. *Discophora deo deo* de Nicév.**

*Discophora deo deo* de Nicéville, Journ Bomb. N. H. S. xii, p. 137 (1998).

*Discophora deo deo* Fruhstorfer, in Seitz, Macrolep. ix, p. 444 (1911).

Me Song forest, Prae, N. Siam (*Godfrey*); Chiangmai, N. Siam (*Tennent*).

*Distribution*: Assam to Siam.

Fruhstorfer (*l. c.*) recognizes a subspecies from Tonkin.

**217. *Enispe euthymius euthymius f. tessellata* Moore.**

*Adolias euthymius* Doubleday, Ann. Mag. N. H. xvi, p. 179 (1845).

*Enispe euthymius euthymius f. tessellata* Fruhstorfer, in Seitz, Macrolep. ix, p. 448 (1911).

3 ♂ ♂: Me Song forest, Prae, N. Siam, 2. 4. 18 (*Godfrey*);

1 ♂: Khao Luang (1,100 m.), P. Siam 30. 4. 28 (*Kerr*).

*Distribution*: Sikkim to Siam.

Subspecies are found in Borneo and Sumatra.

NYMPHALIDAE.

**218. *Ergolis ariadne* (Johans.).**

*Papilio ariadne* Johanssen, Amoen. Acad vi, p. 407 (1764).

*Distribution*: India and China to Celebes and Flores.

(a) ***Ergolis ariadne ariadne* (Johans.).**

*Ergolis ariadne ariadne* Fruhstorfer, in Seitz, Macrolep. ix, p. 456 (1911).

Tai Sai River, Nakon Sritamarat, P. Siam (Pendlebury); Patalung, P. Siam (*Kerr*).

*Distribution*: P. Siam; Malay Peninsula; Borneo; Sumatra; Java.

(b) **Ergolis ariadne pallidior** Fruhst.

*Ergolis ariadne pallidior* Fruhstorfer, op. cit., p. 456.

Me Song forest, Prae, N. Siam; Pak Song, E. Siam.

*Distribution*: Mussoorie to Burma; Siam.

219. **Ergolis merione pharis** Fruhst.

*Papilio merione* Cramer, Pap. Exot. ii, p. 76 (1777).

*Ergolis merione pharis* Fruhstorfer, in Seitz, Macrolep. ix, p. 456

(1911)

Widely spread over Siam.

*Distribution*: S. Burma to the Karens; Siam; Annam.

The species is distributed from the Himalayas to Sumatra, Java and the Philippines.

The type of *pharis* came from Siam.

220. **Ergolis specularia arca** Fruhst.

*Ergolis specularia* Fruhstorfer, Berl. Ent. Zeit. 44, p. 91 (1900).

*Ergolis specularia arca* Fruhstorfer, in Seitz, Macrolep. ix, p. 458

(1911).

Pak Song, E. Siam; Sriracha, S. E. Siam; Bangkok, C. Siam (*Godfrey*); Klong Pong Kapo, W. Siam (*Stockley*).

*Distribution*: Fruhstorfer (*l. c.*) restricts this subspecies to Siam.

The typical form occurs in S. E. Borneo and Java.

221. **Ergolis isaeus isaeus** Wall.

*Ergolis isaeus* Wallace, Trans. Ent. Soc. Lond. p. 333 (1869).

*Ergolis isaeus isaeus* Fruhstorfer, in Seitz, Macrolep. ix, p. 459

(1911).

1 ♂: Me Song forest, Prae, N. Siam, April 1918.

*Distribution*: Burma; Siam; Malay Peninsula; W. Borneo; Sumatra.

Subspecies occur in Nias and Java.

This record is of interest. Fruhstorfer (*l. c.*) refers typical *isaeus* to the Malay Peninsula, Sumatra and W. Borneo and, in so doing, says:—"according to de Nicéville once found in Burma, but



this locality is not confirmed by Bingham and is doubtful, as de Nicéville was not able to distinguish the four Indian-Macrolayan species." The occurrence of *isaeus* in N. Siam would seem to indicate that de Nicéville was perfectly correct in both his identification and record.

**222. *Laringa horsfieldi glaucescens* de Nicév.**

*Eurytela horsfieldi* Boisduval, Faun. Ent. Mad. p. 54 (1833).

*Laringa horsfieldi glaucescens*, Fruhstorfer, in Seitz, Macrolep. ix, p. 459 (1912).

3 ♂ ♂: Me Song forest, Prae, N. Siam, April 1916 (*Godfrey*);

1 ♂: Chiengmai, N. Siam, December 1921 (*Tennent*).

*Distribution*: N. Shan States to Dawnas; Siam.

The typical form occurs in Java and subspecies are known from the Andamans and Sumatra.

**223. *Laringa castelnaui castelnaui* (Feld.).**

*Eurytela castelnaui* Felder, Wien. ent. Monats. p. 401 (1860).

*Laringa castelnaui castelnaui* Fruhstorfer, in Seitz, Macrolep. ix, p. 406 (1912).

Khao Ram, Nakon Sritamarat (*Pendlebury*); Nang Yawn, Takuapa (*Kerr*)—P. Siam.

*Distribution*: S. Burma; Siam; Malay Peninsula.

Subspecies occur in Borneo, Sumatra and Java.

**224. *Pseudergolis wedah* (Koll.).**

*Ariadne wedah* Kollar, in Hügel's Kaschmir, iv (2), p. 437 (1844).

*Pseudergolis wedah* Fruhstorfer, in Seitz, Macrolep. ix, p. 461 (1912).

1 ♂: Chieng Dao (1,500 m.), N. Siam, 7. 11. 22 (*Godfrey*); 1 ♂: Chiengmai, N. Siam, Jan. 1921 (*Tennent*).

*Distribution*: Kashmir to S. China; Siam.

**225. *Penthema darlisa melema* Ril. & Godf.**

*Penthema darlisa* Moore, Proc. Zool. Soc. Lond., p. 829 (1878); Fruhstorfer, in Seitz, Macrolep. ix, p. 464 (1912).

*Penthema darlisa melema* Riley and Godfrey, Journ. N. H. Soc. Siam, iv, p. 175, pl. v, fig. 1 (1921).

Me Song forest, Prae, N. Siam.

*Distribution* : This subspecies is confined to Siam.

The typical form occurs in Burma and a subspecies is known from S. Annam.

226. *Penthema binghami mimetica* Lathy.

*Penthema binghami* Wood-Mason, Journ. As. Soc. Beng. p. 87 (1881).

*Penthema darlisa mimetica* Fruhstorfer, in Seitz, Macrolep. ix, p. 464 (1912).

*Penthema binghami mimetica* Riley and Godfrey, Journ. Nat. Hist. Soc. Siam, iv, p. 175, pl. v, fig. 2 (1921).

Me Song forest, Prae, N. Siam ; Pak Jong, E. Siam ; Hup Bon, S. E. Siam.

*Distribution* : Siam.

Replaced in Burma by *P. b. binghami* W-M.

227. *Cupha erymanthis lotis* (Sulz.).

*Papilio erymanthis* Drury, Ill. Ex. Ent. i, pl. 15, figs. 3, 4 (1770).

*Cupha erymanthis lotis* Fruhstorfer, in Seitz, Macrolep. ix, p. 465 (1912).

Widely spread over Siam.

*Distribution* : Mussoorie to the Malay Peninsula ; Borneo ; Sumatra.

The typical form occurs in China and subspecies are known from Java and Palawan.

228. *Atella phalantha phalantha* (Drury).

*Papilio phalantha* Drury, Ill. Exot. Ent. i, pl. 21, figs. 1, 2 (1770).

*Atella phalantha phalantha* Fruhstorfer, in Seitz, Macrolep. ix, p. 471 (1912).

Widely spread over Siam.

*Distribution* : India ; Burma ; Tonkin ; Siam ; Annam.

Subspecies are found in Hainan and the Philippines.

229. *Atella alcippe alcippoides* Moore.

*Papilio alcippe* Cramer, Pap. Exot. iv, pl. 389, figs. G, H (1782).

*Atella alcippe alcippoides* Fruhstorfer, in Seitz, Macrolep. ix, p. 471 (1912).



Me Song forest, Prae, N. Siam; Sriracha, S. E. Siam (*Godfrey*);  
Nakon Sritamarat, P. Siam (*Pendlebury*); Kambengpet, W. Siam  
(*Stockley*).

*Distribution*: Sikkim to the Malay Peninsula; Borneo; Sumatra.

Other subspecies occur in Ceylon; Java, Palawan and the Moluccas.

**230. *Issoria sinha sinha* (Koll.).**

*Terios sinha* Kollar, in Hügel's Kaschmir, iv (2), p. 438 (1844).

*Issoria sinha sinha* Fruhstorfer, in Seitz, Macrolep. ix, p. 473 (1912).

Widely spread over Siam.

*Distribution*: Sikkim to Siam.

The species ranges from India to New Guinea and the Solomon Islands.

**231. *Cynthia erota* (Fabr.).**

*Papilio erota* Fabricius, Ent. Syst. iii (1), p. 76 (1793).

*Distribution*: India to the Celebes and Philippines.

**(a) *Cynthia erota erota* (Fabr.).**

*Cynthia erota erota* Fruhstorfer, in Seitz, Macrolep. ix, p. 476, fig. 109 a (1912).

Common in all forest areas in Siam.

*Distribution*: Sikkim to Siam.

**(b) *Cynthia erota erotella* Butl.**

*Cynthia erota erotella* Fruhstorfer, in Seitz, Macrolep. ix, p. 477 (1912).

Khao Ram, Nakon Sritamarat (*Pendlebury*); Wat Kiriwong, Nakon Sritamarat (*Kerr*)—P. Siam.

*Distribution*: P. Siam; Malay Peninsula; Borneo; Sumatra; Java.

**232. *Ducapa fasciata* (Feld.).**

*Atella fasciata* Felder, Wien. ent. Monats. iv, p. 236 (1860).

*Distribution*: S. Burma to the Malay Peninsula, Borneo, Sumatra, Java, Palawan, and the Philippines.

**(a) *Ducapa fasciata fasciata* (Feld.).**

*Cirrochroa fasciata fasciata* Fruhstorfer, in Seitz, Macrolep. ix, p. 484 (1912).

Muak Lek, E. Siam and Bangkok, C. Siam (*Godfrey*); Nakon Sritamarat, P. Siam (*Pendlebury*).

*Distribution*: S. Burma to the Malay Peninsula; Sumatra.

(b) ***Ducapa fasciata fasciata f. flavobrunnea*** (Grose-Smith).

*Ducapa fasciata fasciata f. flavobrunnea* Fruhstorfer, op. cit. p. 485.

This well-marked form has been obtained in Siam in the following localities:—Pak Jong, E. Siam (*Godfrey*); Me Wong, W. Siam (*Stockley*); Bangkok, C. Siam (*Aggaard*).

According to Fruhstorfer, it also occurs in Tenasserin.

233. ***Cirrochroa tyche*** (Feld.).

*Atella tyche* Feider, Wien. ent. Monats. v, p. 301 (1861).

*Distribution*: Sikkim to Sumatra, Borneo, Java, Palawan and the Philippines.

(a) ***Cirrochroa tyche mithila*** Moore.

*Cirrochroa tyche mithila* Fruhstorfer, in Seitz, Macrolep. ix, p. 486 (1912).

Widely spread over Siam proper.

*Distribution*: Sikkim to Siam; Tonkin.

(b) ***Cirrochroa tyche rotundata*** Butl.

*Cirrochroa tyche rotundata* Fruhstorfer, op. cit., p. 487.

Khao Luang and Wat Kiriwong, P. Siam (*Pendlebury*).

*Distribution*: P. Siam; Malay Peninsula.

234. ***Cirrochroa aoris olivacea*** de Nicév.

*Cirrochroa aoris* Doubleday, Gen. Di. Lep. i, p. 157 (1848).

*Cirrochroa aoris olivacea* Fruhstorfer, in Seitz, Macrolep. ix, p. 488 (1912).

3 ♂ : Me Song forest, Prae, N. Siam, April 1918.

*Distribution*: N. Burma to N. Siam.

The typical form occurs from Sikkim to Assam.

235. ***Cirrochroa surya siamensis*** Fruhst.

*Cirrochroa surya* Moore, Proc. Zool. Soc. Lond., p. 827 (1878).

*Cirrochroa surya siamensis* Fruhstorfer, in Seitz, Macrolep. ix, p. 489, fig. 107 g (1912).

Bangkok, C. Siam.



*Distribution*: Fruhstorfer (*l. c.*) restricts this subspecies to Siam.

The typical form occurs from S. Burma to the Dawnas.

236. *Cirrochroa emalea martini* Fruhst.

*Cirrochroa emalea* Guérin, Del. Sauv. Ind. p. 72 (1843).

*Cirrochroa emalea martini* Fruhstorfer, in Seitz, Macrolep. ix, p. 489 (1912).

Tai Sai River, Khao Ram and Khao Luang, P. Siam (*Pendlebury*).

*Distribution*: Mergui; P. Siam; Malay Peninsula; Sumatra.

Other subspecies are found in Borneo, Java and Nias.

237. *Cirrochroa orissa orissa* Feld.

*Cirrochroa orissa* Felder, Wien. ent. Monats. iv, p. 399 (1860).

*Cirrochroa orissa orissa* Fruhstorfer, in Seitz, Macrolep. ix, p. 491, fig. 1079 (1912).

Bangnara (*Godfrey*); Khao Ram and Khao Luang, Nakon Sritamarat (*Pendlebury*); Ban Ton, Satul (*Kerr*)—all in P. Siam.

*Distribution*: S. Burma to the Malay Peninsula; Sumatra.

A subspecies occurs in N. Borneo and Sarawak.

238. *Cirrochroa chione* Ril. & Godf.

*Cirrochroa chione* Riley and Godfrey, Journ. Nat. Hist. Soc. Siam, iv, pl. 5, fig. 3 (1921).

2 ♂♂: Khao Seap, Chantabun, S. E. Siam, March 1916.

*Distribution*: Known only from Siam.

239. *Terinos terpander* Hew.

*Terinos terpander* Hewitson, Proc. Zool. Soc. Lond., p. 90 (1862).

*Distribution*: Siam; Malay Peninsula; Borneo; Sumatra; Nias; Java.

(a) *Terinos terpander intermedia* Godf.

*Terinos terpander intermedia* Godfrey, Journ. N. H. Soc. Siam ii, p. 126 (1916); Riley and Godfrey, iv, pl. 7, figs. 2, 3, ♂, ♀ (1921).

*Distribution*: This subspecies is known only from Siam.

(b) *Terinos terpander robertsia* Butl.

*Terinos terpander robertsia* Fruhstorfer, in Seitz, Macrolep. ix, p. 493, fig. 108 c (1912).

Khao Ram and Khao Luang, Nakon Sritamarat, P. Siam (*Pendlebury*); Khao Kalakiri, P. Siam (*Kerr*).

*Distribution*: P. Siam; Malay Peninsula.

240. *Terinos clarissa* Boisd.

*Terinos clarissa* Boisduval, Spéc. Gén. Lép. i, Taf. 9. (1836).

*Distribution*: S. Burma to the Malay Peninsula; Sumatra; Borneo; Java; Palawan; Philippines.

(a) *Terinos clarissa falcata* Fruhst.

*Terinos clarissa falcata* Fruhstorfer, in Seitz, Macrolep. ix, p. 495 (1912).

Hinlap, E. Siam (*Fruhstorfer*); Muak Lek, E. Siam and Pechaburi River, W. Siam (*Godfrey*).

*Distribution*: This subspecies is confined to E. and W. Siam.

(b) *Terinos clarissa clarissa* Boisd.

*Terinos clarissa clarissa* Fruhstorfer, op. cit., p. 494.

Khao Luang, Nakon Sritamarat, P. Siam (*Pendlebury*).

*Distribution*: P. Siam; Malay Peninsula.

241. *Cethosia biblis perakana* Fruhst.

*Papilio biblis* Drury, Ill. Exot. Ent. i, pl. 4, fig. 2 (1770).

*Cethosia biblis perakana* Fruhstorfer, in Seitz, Macrolep. ix, p. 499, pl. 110 c (1912).

Widely spread over Siam.

*Distribution*: Siam; Malay Peninsula.

The species extends from India to the Moluccas and in a northerly direction from the Philippines to Hainan and Hongkong.

242. *Cethosia cyane euanthes* Fruhst.

*Papilio cyane* Drury, Ill. Exot. Ent. i, pl. 4, fig. 1 (1770).

*Cethosia cyane euanthes* Fruhstorfer, in Seitz, Macrolep. ix, p. 503 (1912).

Muak Lek, E. Siam; Sriracha forest, S. E. Siam; Bangkok, C. Siam (*Godfrey*); Me Wong, W. Siam (*Stockley*).

*Distribution*: Tonkin; Siam; Annam.

The typical form occurs from Mussoorie to Burma.

243. *Cethosia methypsea methypsea* Butl.

*Cethosia methypsea* Butler, Trans. Linn. Soc. Lond., p. 443 (1877).



*Cethosia methypsea methypsea* Fruhstorfer, in Seitz, *Macrolep.* ix, p. 506 (1912).

Sriracha, S. E. Siam (*Godfrey*); Khao Luang, Nakon Sritamarat, P. Siam (*Pendlebury*); Satul, Patalung and Pulo Adang, P. Siam (*Kerr*).

*Distribution*: Siam; Malay Peninsula.

A subspecies occurs in Sumatra.

244. *Argynnis hyperbius hyperbius* (Johans.).

*Papilio hyperbius* Johanssen, *Amœn. Acad.* vi, p. 408 (1764); Fruhstorfer (*Argynnis*), in Seitz, *Macrolep.* ix, p. 515 (1912).

1 ♂, 2 ♀ ♀: Doi Suteh (5,000 ft.), N. Siam, March 1921 (*Tennent*); 1 ♂: Doi Chang (4,500 ft.), N. Siam, April 1921 (*Godfrey*).

*Distribution*: Chitral to N. Burma; China; Tonkin; Siam.

According to Fruhstorfer, the species ranges from Abyssinia to Australia, and from S. Japan to the Malay Peninsula.

245. *Precis iphita iphita* (Cram.).

*Papilio iphita* Cramer, *Pap. Exot.* iii, pl. 209, figs. C. D (1779).

*Distribution*: C. China; Formosa; Sikkim to the Malay Peninsula.

(a) *Precis iphita iphita* (Cram.).

*Precis iphita iphita* Fruhstorfer, in Seitz, *Macrolep.* ix, p. 517 (1912).

Widely spread over Siam proper.

*Distribution*: Sikkim to Tonkin and Hainan; Siam.

(b) *Precis iphita horsfieldi* Moore.

*Precis iphita horsfieldi* Fruhstorfer, *op. cit.*, p. 516.

Nakon Sritamarat, P. Siam (*Pendlebury*; *Kerr*).

*Distribution*: P. Siam; Malay Peninsula; Borneo; Sumatra; Java.

246. *Precis atlites atlites* (Johans.).

*Papilio atlites* Johanssen, *Centur. Ins.*, p. 24 (1763).

*Precis atlites atlites* Fruhstorfer, in Seitz, *Macrolep.* ix, p. 519, fig. 117 a (1912).

Widely spread over Siam.

*Distribution*: India; China; Siam; Annam; Malaya.

Fruhstorfer (*l. c.*) recognizes a subspecies from the Celebes.

**247. *Precis almana almana* (Linn.).**

*Precis almana* Linnaeus, Syst. Nat. x, p. 472 (1758).

*Precis almana almana* Fruhstorfer, in Seitz, Macrolep. ix, p. 519 (1912).

Widely spread over Siam.

*Distribution*: Ceylon; India; China; Tonkin; Hainan; Siam; Annam.

The species extends to the Malayan subregion.

**248. *Precis lemonias* (Linn.).**

*Papilio lemonias* Linnaeus, Syst. Nat. x, p. 473 (1758); Fruhstorfer (*Precis*) in Seitz, Macrolep. ix, p. 520 (1912).

Widely spread over Siam.

*Distribution*: Throughout the Indo-Australian region.

**249. *Precis orithya* (Linn.).**

*Papilio orithya* Linnaeus, Syst. Nat. x, p. 473 (1758).

*Distribution*: India; China; Hainan; Siam; Malaya; Australia.

**(a) *Precis orithya ocyale* (Hübner).**

*Precis orithya ocyale* Fruhstorfer, in Seitz, Macrolep. ix, p. 522 (1912).

Me Song forest, Prae, N. Siam; Muak Lek, E. Siam; Sriracha, S. E. Siam (*Godfrey*); Kambengpet, W. Siam (*Stockley*).

*Distribution*: Sikkim to Siam and Annam.

**(b) *Precis orithya wallacei* (Dist.).**

*Junonia wallacei* Distant, Rhop. Malay., p. 95, Tab. xi, figs. 3, 4.

*Precis orithya wallacei* Fruhstorfer, op. cit., p. 523.

Padang Besar, P. Siam (*Pendlebury*).

*Distribution*: P. Siam; Malay Peninsula.

**250. *Precis hierta hierta* (Fabr.).**

*Papilio hierta* Fabricius, Ent. Syst. Suppl. p. 424 (1798); Fruhstorfer (*Precis*), in Seitz, Macrolep. ix, p. 524 (1912); Evans (*Precis*), Journ. Bomb. N. H. S. xxx (1), p. 84 (1924).

Widely spread over Siam.

*Distribution*: Ceylon; India; Burma; China; Hainan; Siam. Evans (*l. c.*) recognizes a subspecies, *P. h. oenone* Cr., from Sikkim and Burma.



**251. *Vanessa indica indica* (Herbst).**

*Papilio atalanta indica* Herbst, *Natursyst. Schmett.* vii, p. 171 (1794).

*Pyrameis indica indica* Fruhstorfer, in Seitz, *Macrolep.* ix, p. 525, (1912); Evans (*Vanessa*), *Journ. Bomb. N.H.S.* xxx (1), p. 85 (1924).

1 ♂: Khun Tan (4,000 ft.), N. Siam, March 1916 (*Godfrey*);

1 ♂: Doi Sutep (4,500 ft.), N. Siam, April 1921 (*Tennent*.)

*Distribution*: Kashmir to N. Burma; China; Hainan; Siam.

The species is distributed from India and China to the Philippines and Celebes.

**252. *Vanessa canace canace* (Johans.).**

*Papilio canace* Johanssen, *Centur. Ins.* p. 23 (1763).

*Vanessa canace canace* Fruhstorfer, in Seitz, *Macrolep.* ix, p. 528 (1912).

1 ♂: Chiengrai, N. Siam, April 1921.

*Distribution*: Sikkim to N. Burma; Siam.

The species ranges from India, China and Japan to the Malay Peninsula and Archipelago.

**253. *Symbrenthia hippoclus draca* Moore.**

*Symbrenthia hippoclus* de Nicéville, *Butt. Ind.* ii, p. 240 (1886).

*Symbrenthia hippoclus daruca* Fruhstorfer, in Seitz, *Macrolep.* ix, p. 529 (1912).

Me Song forest, Prae, N. Siam (*Godfrey*); Chiengmai, N. Siam (*Tennent*); Me Lamoung (2,000 ft.), W. Siam (*Stockley*).

*Distribution*: Sikkim to Siam and Annam.

The species ranges from India to China, Tonkin and Hainan, south through Malaya to New Guinea.

**254. *Symbrenthia hypselis sinis* de Nicév.**

*Vanessa hypselis* Godart, *Encycl. Méth.* ix, Suppl., p. 818 (1823).

*Symbrenthia hypselis sinis* Fruhstorfer, in Seitz, *Macrolep.* ix, p. 532 (1912).

Me Song forest, Prae, N. Siam (*Godfrey*); Me Lamoung (2,000 ft.), W. Siam. (*Stockley*).

*Distribution*: Fruhstorfer (*l. c.*) refers this subspecies to the Karen Hills, Tenasserim and the Malay Peninsula.

The species ranges from India to Sumatra, Borneo, Nias, Java and Palawan.

**255. *Symbrenthia hypatia chersonesia* Fruhst.**

*Laogona hypatia* Wallace, Trans. Ent. Soc. Lond., p. 343 (1869).

*Symbrenthia hypatia chersonesia* Fruhstorfer, in Seitz, Macrolep. ix, p. 534 (1912).

1 ♀: Kao Kalakiri, Pattani, P. Siam, 1. 4. 28 (*Kerr*).

*Distribution*: P. Siam; Malay Peninsula; Sumatra.

The typical form occurs in Java and a subspecies is found in Borneo.

**256. *Rhinopalpa polynice eudoxia* (Guér.).**

*Papilio polynice* Cramer, Pap. Exot. iii, pl. 195, figs. D, E (1780).

*Rhinopalpa polynice eudoxia* Fruhstorfer, in Seitz, Macrolep. ix, p. 538 (1912).

1 ♂: Wat Kiriwong, Nakon Sritamarat, P. Siam, 3. 5. 28 (*Kerr*).

*Distribution*: P. Siam; Malay Peninsula.

The species ranges from Assam to Sumatra, Java, the Philippines and the Celebes.

**257. *Yoma sabina vasuki* Doh.**

*Yoma sabina* Cramer, Pap. Exot. iv, Taf. 289 (1782).

*Yoma vasuki* Doherty, Journ. As. Soc. Beng., p. 259 (1886.).

*Yoma sabina vasuki* Fruhstorfer, in Seitz, Macrolep. ix, p. 540. fig. 113 b (1912).

Me Song forest, Prae, N. Siam and Sriracha forest, S. E. Siam (*Godfrey*); Chiengmai, N. Siam (*Tennent*); Huey Tuk Sao, W. Siam (*Stockley*).

*Distribution*: Burma; Siam.

The species ranges from Burma to the Moluccas, south to Australia.

**258. *Hypolimnas misippus* (Linn.).**

*Papilio misippus* Linnaeus, Mus. Ulr. p. 264 (1764); Fruhstorfer (*Hypolimnas*), in Seitz, Macrolep. ix, p. 547 (1912).

Bankok C. Siam.

*Distribution*: Throughout the Indo-Australian region.



259. *Hypolimnias bolina bolina* (Linn.).

*Papilio bolina* Linnaeus, Syst. Nat. x, p. 479 (1758).

*Hypolimnias bolina bolina* Fruhstorfer, in Seitz, Macrolep. ix, p. 547 (1912).

Widely spread over Siam.

*Distribution*: India to the Malay Peninsula; Sumatra; Borneo; Java; Philippines.

Fruhstorfer divides up this species into a large number of different races and forms ranging from India to New Guinea and Australia.

260. *Doleschallia bisaltide siamensis* Fruhst.

*Papilio bisaltide* Cramer, Pap. Exot. ii, pl. 102 (1779).

*Doleschallia bisaltide siamensis* Fruhstorfer, in Seitz, Macrolep. ix, p. 557 (1912).

Me Song forest, Prae, N. Siam; Pak Jong, E. Siam; Sriracha, S. E. Siam.

*Distribution*: Fruhstorfer (*l. c.*) restricts this subspecies to Siam.

The species ranges from India through Malaya to the Bismarck Archipelago.

261. *Kallima inachus* (Boisd.).

*Paphia inachus* Boisduval, in Crochard's ed. Cuv. Règ. Anim. Ins. ii, pl. 139, fig. 3 (1836).

*Distribution*: N. India to China, southwards to the Malay Peninsula and the Greater Sunda Islands.

(a) *Kallima inachus siamensis* Fruhst.

*Kallima inachus siamensis* Fruhstorfer, in Seitz, Macrolep. ix, p. 566 (1912).

Me Song forest, Prae, N. Siam; Muak Lek and Pak Jong, E. Siam; Sriracha forest, S. E. Siam (*Godfrey*); Chiangmai, N. Siam (*Tennent*).

*Distribution*: Fruhstorfer (*l. c.*) restricts this subspecies to Siam.

(b) *Kallima inachus limborgi* Moore.

*Kallima limborgii* Moore, Proc. Zool. Soc. Lond., p. 828 (1878).

2 ♂ ♂: Wat Kiriwong, Nakon Sritamarat, P. Siam, 3. 5. 28 (Kerr).

Fruhstorfer treats *limborgi* as a separate species; Riley\* regards it as a subspecies of *inachus*.

**262. *Cyrestis periander periander* (Fabr.).**

*Papilio periander* Fabricius, Mant. Ins. ii, p. 9 (1787).

*Cyrestis periander periander et siamensis* Fruhstorfer, in Seitz, Macrolep. ix, p. 573 (1912).

Me Song forest, Prae, N. Siam; Muak Lek and Pak Jong, E. Siam; Pechaburi River, W. Siam (*Godfrey*); Pulo Adang, P. Siam (*Kerr*).

*Distribution*: Shan States; Siam; Malay Peninsula.

The species ranges from Burma to Sumatra and Java, but has not yet been found in Nias or Borneo.

*C. p. siamenisis* Fruhst., a very large and dark form described by its author from two specimens one of which is in the British Museum, cannot be referred to Siam. From an entry in Register 56.113 in the British Museum, it may possibly have come from Pulo Aor, an island off the south-east coast of the Malay Peninsula.

**263. *Cyrestis cocles cocles* (Fabr.).**

*Papilio cocles* Fabricius, Mant. Ins. ii, p. 7 (1787).

*Cyrestis cocles cocles* Fruhstorfer, in Seitz, Macrolep. ix, p. 574, fig. 122 b (1912).

Me Song forest, Prae, and Chiengrai, N. Siam; Muak Lek, E. Siam; Pechaburi River, W. Siam (*Godfrey*); Kaw Tao, P. Siam (*Kerr*).

*Distribution*: Sikkim to Burma; Hainan; Siam.

This species, which was originally described from Siam, ranges from Sikkim to Borneo.

**264. *Cyrestis nivea nivalis* Feld.**

*Amathusia nivea* Zinken-Sommer, Nova Acta Acad., p. 138, pl. 14, fig. 1 (1831).

*Cyrestis nivea nivalis* Fruhstorfer, in Seitz, Macrolep. ix, p. 576 (1912).

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\*Riley, *in litt.*, 24. 10. 29.



Bangnara, P. Siam (*Godfrey*); Nakon Sritamarat, P. Siam (*Pendlebury*).

*Distribution*: S. Burma; Siam; Malay Peninsula; Borneo; Sumatra.

The typical form occurs in Java and subspecies are known from Hainan and the Philippines.

**265. *Cyrestis thyodamas thyodamas* Boisd.**

*Cyrestis thyodamas* Boisduval, Cuv. Règ. Anim. Ins. ii, pl. 138, fig. 4 (1836).

*Cyrestis thyodamas thyodamas* Fruhstorfer, in Seitz, Macrolep. ix, p. 581 (1912).

Common in all forest areas in Siam.

*Distribution*: Sikkim to Burma; Siam; Yunnan; Annam; Tonkin.

Subspecies are known from China, Japan, the lesser Sunda Islands, and New Guinea.

**266. *Chersonesia risa risa* (Doubt).**

*Cyrestis risa* Doubleday, Gen. Di. Lep. ii, p. 262 (1850).

*Cyrestis risa risa* Fruhstorfer, in Seitz, Macrolep. ix, p. 592, fig. 121 f (1912).

Me Song forest, Prae, N. Siam; Pak Jong, E. Siam; Sriracha forest, S. E. Siam (*Godfrey*), Eka Klo, W. Siam (*Stockley*).

*Distribution*: Kumaon to Burma; Tonkin; Hainan; Siam; Annam.

Subspecies are known from Borneo and Sumatra.

**267. *Chersonesia rahria rahrioides* Moore.**

*Cyrestis rahria* Moore, Cat. Lep. Mus. E. I. C., p. 147 (1857).

*Chersonesia rahrioides* Moore, Lep. Ind. iv, p. 56 (1899-1900); Fruhstorfer, in Seitz, Macrolep. ix, p. 593 (1912).

*Chersonesia rahria rahrioides* Evans, Journ. Bomb. N. H. S. xxx (1), p. 82 (1924).

Pak Jong, E. Siam.

*Distribution*: Assam to Burma; Tonkin; Siam.

The species ranges from the Himalayas to Sumatra, Nias, Borneo and Java.

268. *Chersonesia peraka* Dist.

*Chersonesia peraka* Distant, Ann. Mag. N. H., p. 199 (1884); Fruhstorfer, in Seitz, Macrolep. ix, p. 594, fig. 121 f (1912).

Khao Luang, Nakon Sritamarat, P. Siam (*Pendlebury*). Also recorded by Fruhstorfer from "Lower Siam"

*Distribution*: S. Burma to the Malay Peninsula, Sumatra, Nias, Borneo and Java.

269. *Rahinda hordonia hordonia* (Stoll).

*Papilio hordonia* Stoll, Pap. Exot. Suppl. pl. 33, figs. 4, 4d (1791).

*Rahinda hordonia hordonia* Fruhstorfer in Seitz, Macrolep. ix, p. 597 (1912).

Me Song forest, Prae, N. Siam; Muak Lek, E. Siam; Sriracha, S. E. Siam.

*Distribution*: Burma; Siam; Malay Peninsula.

The species ranges from India to Hainan and Formosa; south to Borneo, Sumatra, Nias, Java, Bali, and Sumbawa.

270. *Rahinda paraka paraka* (Butl.).

*Neptis paraka* Butler, Trans. Linn. Soc. ser. 2, Zool. i, p. 452, pl. 68, fig. 2 (1879).

*Rahinda paraka assamica* Fruhstorfer, in Seitz, Macrolep. ix, p. 598 (1912).

*Neptis dindinga assamica* Evans, Journ. Bomb. N. H. S. xxx, p. 81 (1924).

Pak Jong and Muak Lek, E. Siam; Bangnara, P. Siam.

*Distribution*: Assam to the Malay Peninsula; Borneo; Sumatra; Java; Banka; Palawan.

Other subspecies are found in Nias and Mentawai. Fruhstorfer (*l. c.*) gives *R. p. assamica* Moore as the Siamese race, but specimens obtained by me in Siam have been identified at the British Museum as typical *paraka*.

Evans (*l. c.*) treats *assamica* as a very rare subspecies of *N. dindinga* Butl.

271. *Rahinda aurelia* Staud.

*Rahinda aurelia* Staudinger, Exot. Schmett. p. 145 (1886); Fruhstorfer, in Seitz, Macrolep. ix, p. 599 (1912).

Hup Bon, Sriracha forest, S. E. Siam.



*Distribution*: Assam to the Malay Peninsula; Sumatra; Borneo.

**272. *Neptis hylas* (Linn.).**

*Papilio hylas* Linnaeus, Syst. Nat. i, p. 486 (1758).

*Distribution*: Throughout the Indo-Australian region.

**(a) *Neptis hylas hylas* (Linn.).**

*Neptis hylas hylas* Fruhstorfer, in Seitz, Macrolep. ix, p. 601 (1912).

Widely spread over Siam proper.

*Distribution*: China; Tonkin; Siam; Annam.

**(b) *Neptis hylas mamaja* Butl.**

*Neptis hylas mamaja* Fruhstorfer, op. cit., p. 602.

Nakon Sritamarat, P. Siam (*Pendlebury*; *Kerr*); Bangnara, P. Siam (*Godfrey*).

*Distribution*: P. Siam; Malay Peninsula.

**273. *Neptis magadha magadha* Feld.**

*Neptis magadha* Felder, Nov. Reise, Lep. Rhop. p. 427 (1867).

*Neptis magadha magadha* Fruhstorfer, in Seitz, Macrolep. ix, p. 604 (1912).

1 ♂: Klong Klung, I. 3. 24; 1 ♂: Me Wong, 19. 2. 24; 1 ♂: Hue Tak So, 24. 2. 24 (*Stockley*)—all in W. Siam.

*Distribution*: S. Burma; Siam.

The species ranges from Bhutan to the Malay Peninsula, Sumatra, Borneo and Java.

**274. *Neptis duryodana nesia* Fruhst.**

*Neptis duryodana* Moore, Proc. Zool. Soc. Lond., p. 10 (1858).

*Neptis duryodana nesia* Fruhstorfer, in Seitz, Macrolep. ix, p. 604 (1912).

Khao Ram, Nakon Sritamarat, P. Siam (*Pendlebury*).

*Distribution*: P. Siam; Malay Peninsula; Sumatra.

The typical form occurs in Burma and subspecies are known from Nias and Java.

**275. *Neptis nandina* Moore.**

*Neptis nandina* Moore, Cat. Lep. Mus. E. I. C., p. 168 (1857).

*Distribution*: India to Formosa and the Philippines; south through the Malay Peninsula and Archipelago to Lombok and Flores.

(a) **Neptis nandina gonatina** Fruhst.

*Neptis nandina gonatina* Fruhstorfer, in Seitz, *Macrolep* ix, p. 606 (1912).

Muak Lek and Pak Jong, E. Siam.

*Distribution*: Fruhstorfer (*l. c.*) restricts this subspecies to Siam.

(b) **Neptis nandina susrutina** Fruhst.

*Neptis nandina susrutina* Fruhstorfer, op. cit., p. 606.

Me Wong, W. Siam (*Stockley*).

*Distribution*: Burma and W. Siam.

276. **Neptis soma tushita** Fruhst.

*Neptis soma* Moore, *Proc. Zool. Soc. Lond.*, p. 9 (1858).

*Neptis soma tushita* Fruhstorfer, in Seitz, *Macrolep* ix, p. 607 (1912).

Muak Lek and Pak Jong, E. Siam; Sriracha, S. E. Siam.

*Distribution*: Fruhstorfer (*l. c.*) restricts this subspecies to Siam, and states that the species is "confined to the Continent and nowhere found in the Northern Philippines or in the Macro-malayan Islands, Engano and Perak excepted."

277. **Neptis yerburii shania** Evans.

*Neptis yerburii* Butler, *Proc. Zool. Soc. Lond.*, p. 360 (1886); Fruhstorfer, in Seitz, *Macrolep* ix, p. 608 (1912).

*Neptis yerburii shania* Evans, *Journ. Bomb. N. H. S.* xxx, p. 78 (1924).

1 ♂: Hot Spring (3,000 ft.), W. Siam, 28.1.24 (*Stockley*).

*Distribution*: N. Burma; Siam.

The typical form occurs from Kashmir to Kumaon, and subspecies are found in Sikkim, in China, and in Sumatra.

278. **Neptis zaida** Westw.

*Neptis zaida* Westwood, *Gen. Di. Lep.* p. 272 (1850); Moore, *Lep. Ind.* iv, p. 20 (1899-1900); Fruhstorfer, in Seitz, *Macrolep* ix, p. 609 (1912).

Moore (*l. c.*) records a male of the wet-season form with pure ochraceous markings, labelled "Siam," from the Grosse-Smith collection.

*Distribution*: Murree to the Shan States; Siam.



**279. *Neptis heliodore* (Fabr.).**

*Papilio heliodore* Fabricius, Ent. Syst. iii, p. 130 (1793).

*Distribution*: This species, which was described from Siam, ranges from Assam to the Malay Peninsula and Archipelago.

**(a) *Neptis heliodore heliodore* (Fabr.).**

*Neptis heliodore heliodore* Fruhstorfer, in Seitz, Macrolep. ix, p. 610 (1912).

Muak Lek, E. Siam (*Fruhstorfer*); Me Song forest, Prae, N Siam (*Godfrey*).

*Distribution*: Burma; Siam.

**(b) *Neptis heliodore dorelia* Butl.**

*Neptis heliodore dorelia* Fruhstorfer, op. cit., p. 611.

Khao Ram, Nakon Sritamarat, P. Siam (*Pendlebury*).

*Distribution*: P. Siam; Malay Peninsula, Borneo.

**280. *Neptis harita* Moore.**

*Neptis harita* Moore, Proc. Zool. Soc. Lond. p. 571, pl. 66, fig. 8 (1874); Evans, Journ. Bomb. N. H. S. xxx (1), p. 78 (1924).

*Neptis vikasi harita* Fruhstorfer, in Seitz, Macrolep. ix, p. 611 (1912).

Hup Bon, Sriracha forest, S. E. Siam.

*Distribution*: Bengal to Burma; Siam; Malay Peninsula. Fruhstorfer (*l. c.*) treats *harita* as a subspecies of *vikasi* Horsf., but both Riley\* and Evans (*l. c.*) regard it as a separate species.

**281. *Neptis vikasi sakala* Fruhst.**

*Neptis vikasi* Horsfield, Cat. Lep. Mus. E. I. C., pl. 5, figs. 2, 2a (1829).

*Neptis vikasi sakala* Fruhstorfer, in Seitz, Macrolep. ix, p. 611 (1912).

2 ♂ ♂: Me Song forest, Prae, N. Siam, April 1918.

*Distribution*: Tonkin; Siam.

The species ranges from India to Tonkin, Palawan and the Philippines; and southwards to Borneo, the Celebes, Sumatra and Java.

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\* Riley, *in litt.*, 13. 12. 24.

**282. *Neptis cartica meraka* Ril. & Godf.**

*Neptis cartica* Moore, Proc. Zool. Soc. Lond. p. 562 (1872); Fruhstorfer, in Seitz, Macrolep. ix, p. 613 (1912).

*Neptis cartica meraka* Riley and Godfrey, Journ. N. H. S. Siam, iv, p. 177, pl. 5, fig. 4 (1921).

Me Song forest, Prae, N. Siam.

*Distribution*: Known only from Siam.

The typical form occurs from Sikkim to Assam and a subspecies is known from Burma.

**283. *Neptis columella* (Cram.).**

*Papilio columella* Cramer, Pap. Exot. iv, pl. 296, figs. A, B. (1782); Fruhstorfer (*Neptis*), in Seitz, Macrolep. ix, p. 615 (1912).

*Distribution*: According to Fruhstorfer, this species "is represented by a long series of local and insular forms ranging over the entire Oriental Region as well as a large number of Macro and Micromalayan Islands."

**(a) *Neptis columella martabana* f. *martabana* Moore.**

*Neptis columella martabana* f. *martabana* Fruhstorfer, op. cit., p. 615.

Chiengmai, N. Siam (*Tennent*); Muak Lek, E. Siam; Sriracha, S. E. Siam; Bangkok, C. Siam (*Godfrey*); Chumporn, P. Siam (*Aagaard*), Pan Yao, W. Siam (*Stockley*).

*Distribution*: S. Burma; Siam; Malay Peninsula; Annam.

**(b) *Neptis columella martabana* f. *alesia* Fruhst.**

*Neptis columella martabana* f. *alesia*, Fruhstorfer, op. cit., p. 615.

Nam Pat, N. E. Siam (*Godfrey*); Pan Yao, W. Siam (*Stockley*).

*Distribution*: Siam; Malay Peninsula; S. Annam.

**284. *Neptis sankara quilta* Swinh.**

*Limnitis sankara* Kollar, in Hügel's Kaschmir iv (2) p. 428 (1844).

*Neptis sankara quilta* Fruhstorfer, in Seitz, Macrolep. ix, p. 619 (1912).

1 ♂ : Chiengmai, N. Siam, Dec. 1920 (*Tennent*).

*Distribution*: Sikkim to Burma; Siam.

The typical form occurs from Kashmir to Kumaon and subspecies are found in the Andamans, Yunnan, and Sumatra.



**285. *Neptis viraja viraja* Moore.**

*Neptis viraja* Moore, Proc. Zool. Soc. Lond. p. 563 (1872); Fruhstorfer, in Seitz, Macrolep. ix, p. 620, fig. 125 c. (1912).

*Neptis viraja viraja* Evans, J. Bomb. N. H. S. xxx, p. 80 (1924).

1 ♂ : Umpang, W. Siam, 23. 4. 21 (*Stockley*); 1 ♂ : Chiengsen, N. Siam, 20. 4. 21 (*Godfrey*).

*Distribution*: Kumaon to Burma; Siam.

The race *N. v. kanara* Evans (S. India-Orissa) is not included in Seitz' "Macrolepidoptera."

**286. *Neptis miah nolana* Druce.**

*Neptis miah* Moore, Cat. Lep. Mus. E. I. C., p. 164 (1857).

*Neptis nolana* Druce, P. Z. S., p. 105, ♀ (1874).

*Neptis miah nolana* Fruhstorfer, in Seitz, Macrolep. ix, p. 621, pl. 125 c. (1912).

Pak Jong and Muak Lek, E. Siam.

*Distribution*: Burma; Tonkin; Hainan; Siam; Annam.

The species ranges from India and China to the Malay Peninsula, Sumatra, Borneo and Java.

*N. nolana* was originally described from Siam.

**287. *Neptis ebusa fuliginosa* Moore.**

*Neptis ebusa* Felder, Wien. ent. Monats. vii, p. 112. (1861).

*Neptis fuliginosa fuliginosa* Fruhstorfer, in Seitz, Macrolep. ix, p. 622 (1912).

*Neptis ebusa fuliginosa* Evans, Journ. Bomb. N. H. S. xxx (1), p. 79 (1924).

Pak Jong, E. Siam.

*Distribution*: S. Burma; Siam; Malay Peninsula.

Typical *ebusa* occurs in the Philippines.

Fruhstorfer (*l. c.*) treats *fuliginosa* as a separate species, but remarks:—"I consider it highly probable that *fuliginosa* Moore represents only the Indo-Malayan branch of *ebusa*, but I lack sufficient material to decide this question."

**288. *Pantoporia pravara indosinica* Fruhst.**

*Athymas pravara* Moore, Cat. Lep. Mus. E. I. C., p. 173 (1857).

*Pantoporia pravara indosinica* Fruhstorfer, in Seitz, Macrolep. ix p. 624 (1912).

Muak Lek (*Fruhstorfer*); Pak Jong (*Godfrey*)—E. Siam.

*Distribution*: Tonkin; Siam.

The species ranges from Assam to the Malay Peninsula, Sumatra, Borneo, Java, and Palawan.

**289. *Pantoporia perius* (Linn.).**

*Papilio perius* Linnaeus, *Syst. Nat.* x, p. 471 (1758); *Fruhstorfer* (*Pantoporia*), in *Seitz, Macrolep.* ix, p. 626 (1912).

Widely spread over Siam.

*Distribution*: India to China and Formosa, south to Sumatra and Sumbawa.

**290. *Pantoporia larymna siamensis* Fruhst.**

*Liminitis larymna* Doubleday, *Gen. Di. Lep.* ii, pl. 35, fig. 1 (1850).

*Pantoporia larymna siamensis* *Fruhstorfer*, in *Seitz, Macrolep.* ix, p. 627 (1912).

Me Song forest, Prae, and Chiengrai, N. Siam; Pak Jong and Muak Lek, E. Siam.

*Distribution*: Assam to the Malay Peninsula.

Other subspecies are found in Palawan, Borneo, Sumatra, Nias, and Java.

**291. *Pantoporia kanwa kanwa* (Moore).**

*Athyma kanwa* Moore, *P. Z. S. Lond.*, p. 17, pl. 51, fig. 2 (1858).

*Pantoporia kanwa kanwa* *Fruhstorfer*, in *Seitz, Macrolep.* ix, p. 628 (1912).

Khao Luang, Nakon Sritamarat, P. Siam (*Pendlebury*).

*Distribution*: P. Siam; Malay Peninsula; Singapore; Borneo.

Other subspecies are found in Assam and Burma; in Sumatra; and in Nias.

**292. *Pantoporia reta moorei* Fruhst.**

*Pantoporia reta* Moore, *Proc. Zool. Soc. Lond.*, p. 12 (1858).

*Pantoporia reta moorei* *Fruhstorfer*, in *Seitz, Macrolep.* ix, p. 629 (1912).

1 ♀: Bangnara, P. Siam, 24. 9. 23.

*Distribution*: P. Siam; Malay Peninsula; Singapore.

The species ranges from Assam to Borneo, Sumatra, and Nias.



**293. *Pantoporia ranga obsolescens* Fruhst.**

*Athyma ranga* Moore, Cat. Lep. Mus. E. I. C., p. 175 (1857).

*Pantoporia ranga obsolescens* Fruhstorfer, in Seitz, *Macrolep.* ix, p. 629 (1912).

Me Song forest, Prae, N. Siam; Pak Jong, E. Siam.

*Distribution*: Tonkin; Siam.

The typical form occurs from Sikkim to Burma, and subspecies are known from S. India and from W. China.

**294. *Pantoporia abiasa clerica* Butl.**

*Athyma abiasa* Moore, Proc. Zool. Soc. Lond., p. 16 (1858).

*Pantoporia abiasa clerica* Fruhstorfer, in Seitz, *Macrolep.* ix, p. 630 (1912).

Khao Luang (5,800 ft.), Nakon Sritamarat, P. Siam (*Pendlebury*).

*Distribution*: S. Burma; P. Siam; Malay Peninsula; Sumatra.

The typical form occurs in Java, and subspecies are known from Borneo and Nias.

**295. *Pantoporia opalina orientalis* Elw.**

*Liminitis opalina* Kollar, in Hügel's *Kaschmir*, iv, pt. 2, p. 427 (1844).

*Pantoporia opalina orientalis* Fruhstorfer, in Seitz, *Macrolep.* ix, p. 630 fig. 124 c. (1912).

1 ♂: Chiangmai district, N. Siam (*Tennent*).

*Distribution*: Sikkim to N. Siam.

The species ranges from Kashmir to China, south to Siam and Annam.

**296. *Pantoporia selenophora* (Koll.).**

*Liminitis selenophora* Kollar, in Hügel's *Kaschmir*, iv (2), p. 426 (1844).

*Distribution*: India; China; Burma; Malay Peninsula; Sumatra; Borneo; Java.

**(a) *Pantoporia selenophora selenophora* (Koll.).**

*Pantoporia selenophora selenophora* Fruhstorfer, in Seitz, *Macrolep.* ix, p. 631 (1912).

Me Song forest, Prae, N. Siam; Sriracha forest, S. E. Siam.

*Distribution*: Mussoorie to Burma; N. Siam.

b) ***Pantoporia selenophora amharina* Fruhst.**

*Pantoporia selenophora amharina* Fruhstorfer, op. cit., p. 631.

Khao Luang, Nakon Sritamarat, P. Siam (*Pendlebury*).

*Distribution*: P. Siam; Malay Peninsula.

297. ***Pantoporia zeroa* (Moore).**

*Athyma zeroa* Moore, Proc. Zool. Soc. Lond., p. 564 (1872).

*Distribution*: Kumaon to Burma; Tonkin; Hainan; Siam.

(a) ***Pantoporia zeroa galaesus* Fruhst.**

*Pantoporia zeroa galaesus* Fruhstorfer, in Seitz, *Macrolep.* ix, p. 632, fig. 123 e (1912).

Muak Lek, E. Siam (*Fruhstorfer*); Pak Jong, E. Siam (*Godfrey*).

*Distribution*: Fruhstorfer (*l. c.*) restricts this subspecies to Siam.

(b) ***Pantoporia zeroa zeroa* (Moore).**

*Pantoporia zeroa zeroa* Fruhstorfer, op. cit., p. 632.

Me Song forest, Prae, N. Siam (*Godfrey*); Chiengmai, N. Siam (*Tennent*).

*Distribution*: Sikkim to Burma; N. Siam.

298. ***Pantoporia cama cama* (Moore).**

*Athyma cama* Moore, Cat. Lep. Mus. E. I. C. i, p. 174 (1857).

*Pantoporia cama cama* Fruhstorfer, in Seitz, *Macrolep.* ix, p. 632 (1912).

1 ♂ : Klong Klung, 1. 3. 24; 1 ♂ : Huey Tak Sao, 24. 2. 24 W. Siam (*Stockley*); 2 ♂ ♂ (no date) Chiengmai, N. Siam (*Tennent*).

*Distribution*: Mussoorie to Burma and Siam; Hainan.

Other subspecies are found in Tonkin and Formosa.

299. ***Pantoporia nefte asita* (Moore).**

*Papilio nefte* Cramer, Pap. Exot. iii, pl. 256, figs. E, F (1782).

*Athyma asita* Moore, Proc. Zool. Soc., p. 13 (1858).

*Pantoporia nefte asita* Fruhstorfer, in Seitz, *Macrolep.* ix, p. 633, fig. 123 e (1912).

Me Song forest, Prae, N. Siam (*Godfrey*); Chiengmai, N. Siam (*Tennent*).

*Distribution*: Shan States to Tavoy; Tonkin; Hainan; Siam.

The species ranges from India to China, and south to Borneo, Sumatra and Java.



**300. *Liminitis daraxa daraxa* Moore.**

*Liminitis daraxa* Moore, in Doubleday and Westwood, Gen. Di. Lep. ii, p. 276, pl. 34, fig. 4 (1850); Fruhstorfer, in Seitz, Macrolep. ix, p. 638, fig. 122 f. (1913).

1 ♂ : Chiangmai district, N. Siam, March 1921 (*Tennent*).

*Distribution*: Sikkim to Burma; Siam; S. Annam.

Other subspecies are found in the Malay Peninsula, Borneo, and Sumatra.

**301. *Liminitis procris procris* (Cram.).**

*Papilio procris* Cramer, Pap. Exot. ii, pl. 106, figs. E, F. (1777).

*Liminitis procris procris* Fruhstorfer, in Seitz, Macrolep. ix, p. 640 (1912).

Widely spread over Siam, but nowhere common.

*Distribution*: Sikkim to Burma; Siam.

The species ranges from India to China and south to Borneo, Sumatra, Java, Lombok and Flores.

**302. *Pandita sinope sinope* Moore.**

*Pandita sinope* Moore, Cat. Lep. Mus. E. I. C. i, p. 102 (1857).

*Pandita sinope sinope* Fruhstorfer, in Seitz, Macrolep. ix, p. 643, fig. 124 f. (1912).

Hup Bon, Sriracha forest, S. E. Siam.

*Distribution*: Siam; Malay Peninsula; Singapore; Sumatra; Java.

A subspecies, *P. s. sinoria* Feld., is found in Borneo, Palawan and the Natunas.

**303. *Lebadea martha martha* (Fabr.).**

*Papilio martha* Fabricius, Mant. Ins. ii, p. 56 (1787).

*Lebadea martha martha* Fruhstorfer, in Seitz, Macrolep. ix, p. 643 (1912).

Widely spread over Siam.

*Distribution*: S. Burma; Siam; Tonkin; Annam; Borneo.

Replaced from Manipur to Assam by *L. m. ismene* Doubl.

**304. *Lebadea alankara malayana* Fruhst.**

*Lebadea alankara* Horsfield, Cat. Lep. Mus. E. I. C. i, p. 179 (1857).

*Lebadea alankara malayana* Fruhstorfer, in Seitz, Macrolep. ix, p. 644 (1912).

Khao Luang, Nakon Sritamarat, P. Siam (*Pendlebury*).

*Distribution*: P. Siam; Malay Peninsula.

The typical form occurs in Java and subspecies are found in Borneo, the Natunas, Palawan, and Sumatra.

**305. *Parthenos sylvia* Cram.**

*Papilio sylvia* Cramer, Pap. Exot. i, Taf. 43 (1776).

*Distribution*: India to China and the Philippines, south to the Greater Sunda Isles., Celebes, New Guinea and the Solomon Islands.

(a) ***Parthenos sylvia gambrisius* (Fabr.)**

*Parthenos sylvia gambrisius* Fruhstorfer, in Seitz, Macrolep. ix, p. 645 (1912).

Me Song forest, Chiengmai and Chiengrai, N. Siam; Pak Jong and Muak Lek, E. Siam; Sriracha, S. E. Siam; Bangkok, C. Siam.

*Distribution*: Bengal to Burma; Mergui; Siam; Annam.

(b) ***Parthenos sylvia lilacinus* Butl.**

*Parthenos sylvia lilacinus* Fruhstorfer, op. cit., p. 645.

Bangnara, P. Siam (*Godfrey*); Nakon Sritamarat, P. Siam (*Pendlebury*).

*Distribution*: P. Siam; Malay Peninsula.

**306. *Neurosigma doubledayi doubledayi* (Westw.)**

*Acontia doubledayi* Westwood, Cab. Orient. Ent. p. 76, pl. 37, fig. 4 (1848).

*Neurosigma doubledayi doubledayi* Fruhstorfer, in Seitz, Macrolep. ix, p. 648 (1913).

1 ♂: Doi Sutep, N. Siam, Feb. 1921 (*Tennent*).

*Distribution*: Sikkim to N. Siam.

Replaced in the Karen Hills by *N. d. nonius* de Nicév.

**307. *Euthalia pelea pelea* (Fabr.)**

*Papilio pelea* Fabricius, Mant. Insec. ii, p. 53 (1787).

*Tanaëcia pelea pelea* Fruhstorfer, in Seitz, Macrolep. ix, p. 650 (1913).

Khao Luang (2,000 ft.), Nakon Sritamarat, P. Siam (*Pendlebury*).



*Distribution* : Mergui ; P. Siam ; Malay Peninsula.

Other subspecies are found in Borneo, Sumatra and the Natunas.

**308. *Euthalia lepidea* (Butl.).**

*Adolias lepidea* Butler, Ann. Mag. Nat. Hist. 4 (i), p. 71 (1868).

*Distribution* : India ; Burma ; Tonkin ; Siam ; Malay Peninsula.

(a) ***Euthalia lepidea lepidea* (Butl.).**

*Euthalia lepidea lepidea* Fruhstorfer, in Seitz, Macrolep. ix, p. 656 (1913).

Me Song forest, Prae, N. Siam (*Godfrey*) ; Klong Suan Mak, W. Siam (*Stockley*).

*Distribution* : Kumaon to Assam ; Siam ; Malay Peninsula.

(b) ***Euthalia lepidea cognata* Moore.**

*Euthalia lepidea cognata* Fruhstorfer, op. cit., p. 657.

Muak Lek, E. Siam ; Sriracha forest, S. E. Siam.

*Distribution* : Fruhstorfer (*l. c.*) restricts this subspecies to Siam.

**309. *Euthalia julii* (Boug.).**

*Nymula julii* Bouganville, Voy. "Thetis," ii, p. 345 (1837).

*Distribution* : N. India to Siam, Annam, the Malay Peninsula, and Sumatra.

(a) ***Euthalia julii odilina* Fruhst.**

*Euthalia julii odilina* Fruhstorfer, in Seitz, Macrolep. ix, p. 657 (1913).

Me Song forest, Prae, N. Siam ; Muak Lek and Pak Jong, E. Siam ; Sriracha forest, S. E. Siam.

*Distribution* : Fruhstorfer (*l. c.*) restricts this subspecies to Siam.

(b) ***Euthalia julii julii* (Boug.).**

*Euthalia julii julii* Fruhstorfer, op. cit., p. 658.

Khao Ram and Khao Luang, Nakon Sritamarat, P. Siam (*Pendlebury*).

*Distribution* : P. Siam ; Malay Peninsula ; Sumatra.

**310. *Euthalia cocyus cocyus* (Fabr.).**

*Papilio cocyus* Fabricius, Mant. Ins. ii, p. 29 (1787).

*Euthalia cocyus cocyus* Fruhstorfer, in Seitz, Macrolep. ix, p. 658 (1913).

Me Song forest, Prae, N. Siam; Muak Lek, E. Siam; Sriracha, S. E. Siam.

*Distribution*: Typical *cocytus* is confined to Siam, from whence it was described.

*E. c. satropaces* Hew. occurs from Manipur to S. Burma, and *E. c. ambrysus* Fruhst. in Tonkin.

**311. *Euthalia godarti asoka* Feld.**

*Adolias godarti* Gray, Lep. Ins. Nep., p. 14 (1846).

*Euthalia godarti asoka* Fruhstorfer, in Seitz, Macrolep. ix, p. 659 (1913).

1 ♂: Bandon, P. Siam, September 1918.

*Distribution*: Mergui; P. Siam; Malay Peninsula.

The species ranges from Mergui to Sumatra, Nias, Borneo, Java, and the Philippines.

**312. *Euthalia flora* Butl.**

*Euthalia flora* Butler, Proc. Zool. Soc. Lond., p. 235 (1873); Fruhstorfer, in Seitz, Macrolep. ix, p. 659 (1913).

*Distribution*: From S. Burma to Siam, the Malay Peninsula and Sumatra.

This is a very confusing species and little appears to be known about it at present. It has been recorded from Siam under four different subspecific names:—

(a) ***Euthalia flora flora* Butl.**

*Euthalia flora flora* Fruhstorfer, Macrolep. ix, p. 659 (1913).

1 ♂: Bandon, P. Siam, Sep. 1918; 1 ♀: Bangnara, P. Siam, Jan. 1918 (*Godfrey*); 1 ♂, 1 ♀: Hue Sak, Chumporn, P. Siam (*Aagaard*).

The specimens from Bandon and Bangnara were identified at the British Museum.

*Distribution*: P. Siam; Malay Peninsula.

(b) ***Euthalia flora maclayi* Dist.**

*Euthalia flora maclayi* Fruhstorfer, op. cit., p. 660.

1 ♀: Bandon, P. Siam, Sep. 1918.

This specimen was identified at the British Museum and is in my possession.

*Distribution*: P. Siam; Malay Peninsula.



Fruhstorfer (*l. c.*) states that the type of *maclayi* is in the British Museum, but this is not so; neither the type nor any other specimen is to be found there.

(c) ***Euthalia flora salangana*** Fruhst.

*Euthalia flora salangana* Fruhstorfer, *op. cit.*, p. 660.

The type of this form came from Salanga Island off the coast of P. Siam. There are two specimens in the British Museum (*Adams Coll.*) from the same locality.

(d) ***Euthalia flora andersoni*** Moore.

*Euthalia flora andersoni* Fruhstorfer, *op. cit.*, p. 660.

There are 2 ♂♂, 2 ♀♀ of this form from Renong, P. Siam, in the British Museum (*Adams Coll.*).

Evans\* treats *andersoni*, which occurs from S. Burma to Tavoy and P. Siam, as a subspecies of *E. lepidea* Butl.

**313. *Euthalia cocytina puseda*** Moore.

*Euthalia cocytina* Horsfield, *Zool. Journ.* v, p. 67 (1829).

*Euthalia cocytina puseda* Fruhstorfer, in Seitz, *Macrolep.* ix, p. 660, pl. 133 c (1913).

Khao Ram (1,200 ft.), Nakon Sritamarat, P. Siam (*Pendlebury*).

*Distribution*: P. Siam; Malay Peninsula.

The species is found throughout the Macromalayan region, except in Java.

**314. *Euthalia jahnu jahnides*** Fruhst.

*Adolias jahnu* Moore, *Cat. Lep. Mus. E. I. C.*, p. 192 (1857).

*Euthalia jahnu jahnides* Fruhstorfer, in Seitz, *Macrolep.* ix, p. 663, pl. 132 c. ♂, b. ♀ (1913).

Me Song forest, Prae, N. Siam; Muak Lek, E. Siam; Sriracha forest, S. E. Siam (*Godfrey*); Eka Klo, W. Siam (*Stockley*).

*Distribution*: Tonkin; Siam.

The typical form occurs from Sikkim to N. Burma, and a subspecies is known from S. Burma.

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\* Evans, *Journ. B. N. H. S.* xxix, p. 901 (1924).

**315. *Euthalia kesava discispilota* Moore.**

*Adolias kesava* Moore, Trans. Ent. Soc. Lond. v, p. 67, pl. 3, fig. 5 (1859).

*Euthalia kesava discispilota* Fruhstorfer, in Seitz, Macrolep. ix, p. 664 (1913).

Muak Lek, E. Siam and Sriracha, S. E. Siam (*Godfrey*); Chiengmai, N. Siam (*Tennent*); Klong Suan Mak, W. Siam (*Stockley*).

*Distribution*: Shan States; S. Burma; Siam.

The typical form occurs from Assam to N. Burma and subspecies are known from Sikkim, Tonkin, Hainan, and Annam.

**316. *Euthalia monina grahami* Ril. & Godf.**

*Papilio monina* Fabricius, Mant. Ins. ii, p. 51 (1787); Fruhstorfer (*Euthalia*), in Seitz, Macrolep. ix, p. 664 (1913).

*Euthalia monina grahami* Riley and Godfrey, Journ. N. H. S. Siam iv, p. 178, pl. v, figs. 5, 6 (1921).

Bangnara, P. Siam.

*Distribution*: P. Siam.

The species ranges from P. Siam through the Malay Peninsula to Borneo, Sumatra, Banka, Java, Bali, Lombok, and the Sulu Isles.

**317. *Euthalia garuda apama* Fruhst.**

*Adolias garuda* Moore, Cat. Lep. Mus. E. I. C., p. 186 (1857).

*Euthalia garuda apama* Fruhstorfer, in Seitz, Macrolep. ix, p. 667 (1913).

Widely distributed over Siam.

*Distribution*: Cochin-China; Siam.

The species ranges from Sikkim and Hainan to the Malay Peninsula, Sumatra, Borneo, Java, Palawan and the Sulu Isles.

**318. *Euthalia eriphyle* de Nicév.**

*Euthalia eriphyle* de Nicéville, Journ. Bomb. N. H. S. vi, p. 353 (1891).

*Distribution*: Assam to Burma; Tonkin; Siam.

**(a) *Euthalia eriphyle chula* Fruhst.**

*Euthalia eriphyle chula* Fruhstorfer, in Seitz, Macrolep. ix, p. 670, pl. 129 d (1913).

Muak Lek and Pak Jong, E. Siam; Sriracha forest, S. E. Siam.

*Distribution*: Fruhstorfer (*l.c.*) restricts this subspecies to Siam.



(b) **Euthalia eriphyle eriphyle** de Nicév.

*Euthalia eriphyle eriphyle* Fruhstorfer, op. cit., p. 670.

Me Wong, W. Siam (*Stockley*).

*Distribution* : Assam to S. Burma ; W. Siam.

Evans (Journ. Bomb. N. H. S. XXIX, p. 903, 1924) treats *eriphyle* as a subspecies of *E. merta* Moore.

**319. Euthalia anosia** (Moore).

*Adolias anosia* Moore, Cat. Lep. Mus. E. I. C. i, p. 187 (1857); Fruhstorfer (*Euthalia*), in Seitz, Macrolep. ix, p. 674 (1913); Moulton (*Euthalia*), Sarawak Mus. Journ. ii, 6, p. 226 (1915).

1 ♂ : Me Song forest, Prae, N. Siam, April 1916 (*Godfrey*);

1 ♂ : Chiangmai district, N. Siam, Jan. 1921 (*Tennent*).

*Distribution* : Sikkim ; Assam ; Malay Peninsula ; Sumatra Borneo.

Fruhstorfer (*l. c.*) divides up this species into six different local races, but Moulton (*l. c.*) rejects these on the grounds that the differences given are insufficient and founded on too few specimens. He treats all as one species having the above distribution.

**320. Euthalia phemius phemius** (Doubl.).

*Itanus phemius* Doubleday, Gen. Di. Lep. pl. 41, fig. 4 (1848).

*Euthalia phemius phemius* Fruhstorfer, in Seitz, Macrolep. ix, p. 674, figs. 131 c, d (1913).

Me Song forest, Prae, N. Siam ; Sriracha, S. E. Siam.

*Distribution* : Sikkim to Burma ; Tonkin ; Siam.

Fruhstorfer (*l. c.*) recognizes races from Hongkong and Perak.

**321. Euthalia lubentina** (Cram.).

*Papilio lubentina* Cramer, Pap. Exot. ii, pl. 155, figs. C, D (1779).

*Distribution* : India ; Ceylon ; China ; Siam ; Malay Peninsula ; Sumatra ; Borneo ; Java ; Philippines.

(a) **Euthalia lubentina indica** Fruhst.

*Euthalia lubentina indica* Fruhstorfer, in Seitz, Macrolep. ix, p. 676, fig. 13 a (1913).

Bangkok, C. Siam.

*Distribution* : Sikkim to Burma ; Siam.

(b) **Euthalia lubentina chersonesia** Fruhst.

*Euthalia lubentina chersonesia* Fruhstorfer, op. cit., p. 676.

Bangnara (*Godfrey*); Wang Sai, Songkla (*Kerr*); Khao Ram, Nakon Sritamarat (*Pendlebury*)—all in P. Siam.

*Distribution*: P. Siam; Malay Peninsula.

**322. *Euthalia ludonia siamica* Ril. & Godf.**

*Euthalia ludonia* Staudinger, *Deutsche Ent. Zschr.* p. 72 (1889).

*Euthalia ludonia siamica* Riley and Godfrey, *Entomol.* lviii, p. 140 (1925).

*Euthalia djata ludonia* Fruhstorfer, in Seitz, *Macrolep.* ix, p. 678 (1913).

Pak Jong, E. Siam.

*Distribution*: Confined to Siam.

Fruhstorfer (*l. c.*) treats *ludonia* as a race of *djata* Distant, and refers it to Palawan.

**323. *Euthalia adonia beata* Fruhst.**

*Papilio adonia* Cramer, *Pap. Exot.* iii, pl. 255, figs. C, D (1782).

*Euthalia adonia beata* Fruhstorfer, *Ent. Zschr. Guben*, p. 63 (1905); id., in Seitz, *Macrolep.* ix, p. 679 (1913).

Bangkok, C. Siam.

*Distribution*: Fruhstorfer (*l. c.*) restricts this subspecies to Siam.

The species ranges from Siam through the Malay Peninsula to Sumatra, Borneo, and Java.

This subspecies was described from a single ♀ sent to Fruhstorfer from Bangkok in 1905; no other specimen is known.

**324. *Euthalia teuta teuta* (Doubl.).**

*Adolias teuta* Doubleday, *Gen. Di. Lep.* ii, p. 291, pl. 44, fig. 2 (1850).

*Euthalia teuta teuta* Fruhstorfer, in Seitz, *Macrolep.* ix, p. 680 (1913).

Me Song forest Prae, N. Siam; Sriracha S. E. Siam.

*Distribution*: Assam; Burma; Siam.

Fruhstorfer (*l. c.*) recognizes subspecies from the Andaman Islands; Luzon and Mindoro; and Bazilan Island.

**325. *Euthalia bellata* Dist.**

*Euthalia bellata* Distant, *Rhop. Malay.*, p. 436, pl. 37, fig. 4 (1886).

*Distribution*: S. Burma; Siam; Malay Peninsula; Natuna Isles; Nias; Sumatra; Borneo; Java; Palawan.



(a) ***Euthalia bellata gupta*** de Nicév.

*Euthalia bellata gupta* Fruhstorfer, in Seitz, *Macrolep.* ix, p. 681 (1913).

1 ♂ : Me Song forest, Prae, N. Siam, Ap. 1918; 1 ♀ : Hup Bon, Sriracha forest, S. E. Siam, March 1914.

*Distribution* : Burma; Siam.

Fruhstorfer (*l.c.*) writes of *gupta* :—"One male discovered by Bingham in the renowned Thungyeen forest is, together with a pair in the Nicéville collection of the Calcutta Museum, all we possess of of this form".

Evans\* treats *gupta* as a race of *E. teuta* Doubl.

(b) ***Euthalia bellata goodrichi*** Fruhst.

*Euthalia bellata goodrichi* Fruhstorfer, in Seitz, *Macrolep.* ix, p. 681 (1913).

Ban Lan Sah Kah, Nakon Sritamarat, P. Siam (*Pendlebury*).

*Distribution* : P. Siam; Malay Peninsula.

326. ***Euthalia recta monilis*** Moore.

*Symphhaedra recta* de Nicéville, *Butt. Ind.* ii, p. 188 (1886).

*Euthalia recta monilis* Fruhstorfer, in Seitz, *Macrolep.* ix, p. 682 (1913).

Me Song forest, Prae, N. Siam; Muak Lek, E. Siam; Sriracha, S. E. Siam.

*Distribution* : Fruhstorfer (*l. c.*) restricts this subspecies to Siam.

The typical form occurs from Assam to Burma.

327. ***Euthalia evelina*** (Stoll).

*Papilio evelina* Stoll, in Cramer's *Pap. Exot. Suppl.* v, p. 132 (1790).

*Distribution* : India to S. China, Hainan, and the Philippines; south to the Greater Sunda Islands.

(a) ***Euthalia evelina annamita*** Moore.

*Euthalia evelina annamita* Fruhstorfer, in Seitz, *Macrolep.* ix, p. 684 (1913).

Muak Lek, E. Siam; Sriracha forest, S. E. Siam.

*Distribution* : Cochin-China; Siam.

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\* Evans, *Journ. Bomb. N. H. S.* xxix, 4, p. 906 (1924).

Specimens taken in the above localities in Siam agree exactly with Moore's types of *annamita* in the British Museum.

(b) **Euthalia evelina vallonae** Fruhst.

*Euthalia evelina vallonae* Fruhstorfer, op. cit., p. 685 (1913).

Kanburi, W. Siam (*Fruhstorfer*).

*Distribution*: Fruhstorfer restricts this subspecies to Siam.

**328. Euthalia dunya dunya** Doubl.

*Euthalia dunya* Doubleday, Gen. Di. Lep. ii, p. 291, pl. 44, fig. 3 (1850); Fruhstorfer, in Seitz, Macrolep. ix, p. 687, fig. 130 b (1913); Moulton, Sarawak Mus. Journ. ii, (6) p. 228 (1915).

Khao Luang (2,500 ft.), Nakon Sritamarat, P. Siam (*Pendlebury*); Kao Pawta Luang Keo (c. 800 m.), Ranawng, P. Siam (*Kerr*); Klong Klung, W. Siam (*Stockley*); Pran River, W. Siam (*Ladell*).

*Distribution*: S. Burma; Siam; Malay Peninsula; Borneo; Sumatra; Java.

A subspecies is found in Nias.

Fruhstorfer (*l. c.*) splits this variable species into five local races but, according to Moulton (*l. c.*), all the differences given for Bornean, Sumatran and Javan forms are covered by a series (*dunya*) from Sarawak. The Nias form is, apparently, quite distinct.

**329. Adolias dirtea** (Fabr.).

*Papilio dirtea* Fabricius, Syst. Ent. iii (1), p. 59 (1793).

*Distribution*: India to Hainan and the Philippines, south to the Malay Peninsula, Borneo, Sumatra, Nias, and Java.

(a) **Adolia dirtea jadeitina** Fruhst.

*Adolias dirtea jadeitina* Fruhstorfer, in Seitz, Macrolep. ix, p. 687, fig. 127 b (1913).

Me Song forest, Prae, N. Siam; Muak Lek, E. Siam; Sriracha, S. E. Siam (*Godfrey*); Chiangmai, N. Siam (*Tennent*); Eka Klo, W. Siam (*Stockley*).

*Distribution*: Manipur to Burma; Siam.

(b) **Adolias dirtea dirtea** (Fabr.).

*Adolias dirtea dirtea* Fruhstorfer, op. cit., p. 687.

Khao Ram and Khao Luang (*Pendlebury*); Wat Kiriwong (*Kerr*)—all in Nakon Sritamarat, P. Siam.

*Distribution*: Malay Peninsula; Sumatra; Borneo.



**330. *Adolias cyanipardus albopunctata* Crowley.**

*Symphhaedra cyanipardus* Butler, Proc. Zool. Soc. Lond., p. 613 (1868).

*Adolias cyanipardus albopunctata* Fruhstorfer, in Seitz, Macrolep. ix, p. 693 (1913).

Muak Lek, E. Siam (*Fruhstorfer*).

*Distribution*: Fruhstorfer (*l. c.*) restricts this subspecies to Siam.

The typical form occurs from Assam to the Karens, and subspecies are found in Borneo, Sumatra, and Bangka.

**331. *Apatura parisatis siamensis* Fruhst.**

*Apatura parisatis* Westwood, Gen. Di. Lep. ii, p. 305 (1850).

*Apatara parisatis siamensis* Fruhstorfer, in Seitz, Macrolep. ix, p. 698, pl. 115 a (1913).

Me Song forest, Prae, N. Siam; Pak Jong and Muak Lek, E. Siam (*Godfrey*); Nakon Sritamarat, P. Siam (*Pendlebury*); Pan Yao, W. Siam (*Stockley*).

*Distribution*: Fruhstorfer (*l. c.*) restricts this subspecies to Siam.

The species ranges from Hong Hong to Ceylon, the Philippines and the Greater Sunda Islands.

I retain Fruhstorfer's name for Siamese specimens, but am of the opinion that his *siamensis* is merely a seasonal form of typical *parisatis*.

**332. *Apatura ambica miranda* Fruhst.**

*Apatura ambica* Kollar, in Hügél's Kaschmir, iv, 2, p. 431 (1844).

*Apatura ambica miranda* Fruhstorfer, in Seitz, Macrolep. ix, p. 700 (1913).

Me Song forest, Prae, and Chiengrai, N. Siam; Muak Lek, E. Siam; Sriracha, S. E. Siam.

*Distribution*: Fruhstorfer (*l. c.*) restricts this subspecies to Siam.

The typical form occurs from Kashmir to the Dawnas and in Hainam; and subspecies known from Chitral, Tonkin, and Sumatra.

Evans ("The Identification of Indian Butterflies", p. 89, 1927) treats as synonyms of *ambica ambica* the following races recorded

by Fruhstorfer:—*a. zamoia* Hew., *a. namouna* Doubl., *a. bhavana* Moore, and *a. garlanda* Fruhst.

**333. *Sephisa chandra chandra* (Moore).**

*Castalia chandra* Moore, Cat. Lep. Mus. E. I. C., p. 200 (1858); Bingham (*Sephisa*), Faun. Br. Ind. Butt. i, p. 239; Fruhstorfer (*Sephisa*), in Seitz, Macrolep. ix, p. 701 (1913).

Both Bingham and Fruhstorfer record this species from N. Siam.

*Distribution*: Sikkim to N. Burma; N. Siam.

A subspecies is found in Formosa.

**334. *Eulaceura osteria osteria* (Westw.).**

*Apatura osteria* Westwood, in Dblday., Westw. & Hew. Gen. Di. Lep., p. 305 (1850).

*Apatura osteria osteria* Fruhstorfer, in Seitz, Macrolep ix, p. 702 (1913).

1 ♂: Kao Pawta Chongdong, c. 400 m., Ranawng (Renong), P. Siam, 20. 1.29 (*Kerr*).

*Distribution*: P. Siam; Malay Peninsula; Borneo; Sumatra; Java.

Subspecies are known from S. Burma, Hainan, and Nias.

**335. *Hestina nama nama* Doubl.**

*Diadema nama* Doubleday, Ann. Mag. Nat. Hist. xvi, p. 232 (1845).

*Hestina nama nama* Fruhstorfer, in Seitz, Macrolep. ix, p. 704 (1913).

Chiengrai, N. Siam (*Godfrey*); Chiengmai, N. Siam (*Tennent*).

*Distribution*: Mussoorie to Burma; Tonkin; Siam.

Subspecies are found in Perak and Sumatra.

**336. *Calinaga sudassana* Melv.**

*Calinaga sudassana* Melvill, Trans. Ent. Soc. Lond., p. 121 (1893); Bingham, Faun. Br. Ind. i, p. 467 (1905); Fruhstorfer, in Seitz, Macrolep. ix, p. 705 (1914).

*Calinaga buddha sudassana* Fruhstorfer, in Seitz, Macrolep. ix, p. 462 (1912).

Both Bingham and Fruhstorfer record this species from N. Siam.

*Distribution*: Shan States to the Karens; N. Siam.



Reduced by Fruhstorfer in 1912 to subspecific rank, *sudassana* was restored by the same authority in 1914 to its original status as a good species.

**337. *Calinaga buddha avalokita* Fruhst.**

*Calinaga buddha* Moore, Cat. Lep. Mus. E. I. C. p. 163, pl. 3a (1857).

*Calinaga buddha avalokita* Fruhstorfer, in Seitz, Macrolep. ix, p. 705 (1914).

Type from N. Siam in the Tring Museum.

*Distribution*: Burma; Siam.

The typical form occurs from Murree to Kumaon and subspecies are found in Sikkim, Assam, China, and Formosa.

Fruhstorfer (*l. c.*) writes of *avalokita*:—"The discovery of this form and its occurrence on the border of Siam and Burma, side by side with *C. sudassana* Melv., prove the specific rights of the latter as a separate species."

**338. *Herona marathus marathus* Doubl.**

*Herona marathus* Doubleday, Gen. Di. Lep. p. 294, pl. 41, fig. 3 (1850).

*Herona marathus marathus* Fruhstorfer, in Seitz, Macrolep. ix, p. 705, fig. 116 b (1914).

Me Song forest, Prae, N. Siam and Pak Jong, E. Siam (*Godfrey*); Chiangmai, N. Siam (*Tennent*); Me Wong, W. Siam (*Stockley*).

*Distribution*: Sikkim to the Shan States; Siam.

Other subspecies are found in S. Burma and the Andamans.

**339. *Euripus halitherses* Doubl.**

*Euripus halitherses* Doubleday, Gen. Di. Lep. p. 293, pl. 41, fig. 2 (1850).

*Distribution*: India; Burma; Siam; Malay Peninsula; Sumatra; Borneo; Java; Philippines.

**(a) *Euripus halitherses halitherses* Doubl.**

*Euripus halitherses halitherses* Fruhstorfer, in Seitz, Macrolep. ix, p. 707 (1914).

Chiengrai, N. Siam; Nam Phat (Sen Tor), N. E. Siam; Muak Lek, E. Siam.

Also obtained at Ban Na Sao in French Laos.

*Distribution* : Sikkin to Burma ; Siam ; French Laos.

(b) **Euripus halitherses pfeifferae** Feld.

*Euripus halitherses pfeifferae* Fruhstorfer, op. cit., p. 707.

Ban Lan Sah Kah, Nakon Sritamarat, P. Siam (*Pendlebury*).

*Distribution* : P. Siam ; Malay Peninsula.

**340. Euripus consimilis eurinus** Fruhst.

*Diadema consimilis* Westwood, Gen. Di. Lep. p. 281 (1850).

*Euripus consimilis eurinus* Fruhstorfer, in Seitz, Macrolep. ix, p. 710.

1 ♀ : Chiengsen, N. Siam, 24. 4. 21.

*Distribution* : Fruhstorfer (*l. c.*) restricts this subspecies to Siam.

The typical form occurs from the N. W. Himalayas to Burma and a subspecies is known from S. India.

**341. Prothoe franckii angelica** Butl.

*Prothoe franckii* Butler, Ann. Mag. Nat. Hist. (5) XVI, pp. 53, 54 (1885).

*Prothoe franckii angelica et vilma* Fruhstorfer, in Seitz, Macrolep. ix, p. 714 (1914).

Klong Klung, W. Siam (*Stockley*) ; Nakon Sritamarat, P. Siam (*Pendlebury*) ; Kao Pawta Chongdong, c. 800 m., Ranawng (Renong), P. Siam (*Kerr*).

*Distribution* : Karen Hills to S. Burma ; Siam.

The species ranges from Assam to the Malay Peninsula Sumatra, Borneo, Banka, Nias, Palawan and the Philippines.

Fruhstorfer's *vilma* (described from Muak Lek, E. Siam) is probably a synonym of *angelica*.

**342. Prothoe calydonia calydonia** Hew.

*Nymphalis calydonia* Hewitson, Exot. Butt. ii, p. 86, pl. 42, figs. 3, 4 (1855).

*Prothoe calydonia calydonia* Fruhstorfer, in Seitz, Macrolep. ix, p. 717 (1914).

Khao Ram (1,200 ft.), Nakon Sritamarat, P. Siam (*Pendlebury*).

*Distribution* : P. Siam ; Malay Peninsula ; Sumatra ; Borneo.

A subspecies, *P. c. belisama* Crow., occurs from the Karen Hills to S. Burma.



**343. *Eriboea athamas samatha* Moore.**

*Papilio athamas* Drury, Ill. Exot. Ent. i, p. 5, pl. 2, fig. 4 (1770).

*Eriboea athamas samatha* Fruhstorfer, in Seitz, Macrolep. ix, p. 719 (1914).

Widely spread over Siam, but nowhere common.

*Distribution*: Karen Hills to S. Burma; Siam; Malay Peninsula.

The species ranges from Sikkim to China and the Philippines; south to the Malay Peninsula, Sumatra, Borneo and Java.

**344. *Eriboea arja* (Feld.).**

*Charaxes arja* Felder, Nov. Reise, Lep. Rhop. p. 348 (1867); Fruhstorfer (*Eriboea*), in Seitz, Macrolep. ix, p. 720 (1914).

Me Song forest, Prae, and Chiengrai, N. Siam; Muak Lek, E. Siam; Sriracha forest, S. E. Siam (*Godfrey*); Me Wong, W. Siam (*Stockley*).

*Distribution*: Sikkim to Burma; Tonkin; Siam.

**345. *Eriboea jalysus* (Feld.).**

*Charaxes jalysus* Felder, Nov. Reise, Lep. Rhop. p. 438, pl. 59, fig. 59 (1867); Fruhstorfer (*Eriboea*), in Seitz, Macrolep. ix, p. 722 (1914).

1 ♂: Me Wong (1,000 ft.), W. Siam, 22.2. 24 (*Stockley*); 1 ♂: Kao Kalakiri (c. 300 m.), Pattani, P. Siam, 29. 3. 28 (*Kerr*).

*Distribution*: Karen Hills to S. Burma; Tonkin; Siam; Malay Peninsula; Sumatra; Borneo.

**346. *Eriboea eudamippus nigrobasalis* (Lathy.).**

*Charaxes eudamippus* Doubleday, Ann. Soc. Ent. Fr., p. 218 (1843).

*Eriboea eudamippus nigrobasalis* Fruhstorfer, in Seitz, Macrolep. ix, p. 722 (1914).

Me Song forest, N. Siam; Muak Lek, E. Siam; Pechaburi River, W. Siam.

*Distribution*: N. Burma; Siam; Cambodia.

According to Fruhstorfer, the species ranges from Nepal to S. Burma, Siam, and Annam; and from Yunnan to the Liu-Kiu Islands, Formosa and Hainan.

**347. *Eriboea nepenthes nepenthes* (Grose-Smith).**

*Charaxes nepenthes* Grose-Smith, Ent. Mon. Mag. xx, p. 58 (1883).

*Eriboea nepenthes nepenthes*, Fruhstorfer, in Seitz, Macrolep. ix, p. 723 (1914).

1 ♂ : Me Song forest, Prae, N. Siam, April 1918.

*Distribution* : Known only from Siam (from whence the species was described) and the Shan States.

A subspecies *E. n. fugator* Fruhst. is known from Tonkin.

**348. *Eriboea dolon grandis* (Roths. & Jord.).**

*Charaxes dolon* Westwood, Cab. Or. Ent. p. 5, 5 pl. 27, figs. 2, 3 (1848).

*Eriboea dolon grandis* Fruhstorfer, in Seitz, Macrolep. ix, p. 723 (1914).

1 ♂ : Me Song forest, Prae, N. Siam, April 1918.

*Distribution* : Shan States to the Karens; N. Siam.

The species ranges from the Himalayas to N. Siam.

**349. *Eriboea delphis delphis* (Doubl.).**

*Charaxes delphis* Doubleday, Ann. Soc. Ent. Fr. p. 217, pl. 7 (1843).

*Eulepis delphis delphis* Fruhstorfer, in Seitz, Macrolep. ix, p. 723 (1914).

Me Song forest, Prae, N. Siam; Muak Lek, E. Siam; Pechaburi River, W. Siam.

*Distribution* : Assam to Burma; Siam.

The species ranges from Assam to the Malay Peninsula, Borneo, Sumatra, Java, and Palawan.

**350. *Charaxes fabius sulphureus* Roths. & Jord.**

*Papilio fabius* Fabricius, Spec. Ins. ii, p. 12 (1781).

*Charaxes fabius sulphureus* Fruhstorfer, in Seitz, Macrolep. ix, p. 730 (1914).

Me Song forest, Prae, N. Siam; Muak Lek, E. Siam; Sriracha forest, S. E. Siam (*Godfrey*); Me Wong, W. Siam (*Stockley*).

*Distribution* : Assam to Burma; Siam.

The species ranges from Sikkim to the Malay Peninsula, Sumatra, Borneo, Java, Celebes and the Philippines.

**351. *Charaxes polyxena* (Cram.).**

*Papilio polyxena* Cramer, Pap. Exot. i, pl. 54, figs. A, B (1779); Fruhstorfer (*Charaxes*), in Seitz, Macrolep. ix, p. 731 (1914).

*Distribution* : From India and China to the Malay Peninsula, Sumatra, Nias, Banka, Java, Borneo, and Palawan.

**(a) *Charaxes polyxena hierax* f. *hierax* Feld.**

*Charaxes hierax* Felder, Nov. Reise, Lep. Rhop., p. 442 (1867).



Me Song forest, Prae, N. Siam (*Godfrey*); Chiengrai, N. Siam (*Tennent*); Me Wong, W. Siam (*Stockley*).

*Distribution*: Sikkim to N. Burma; Siam.

(b) **Charaxes polyxena hierax f. agna** Moore.

*Charaxes agna* Moore, Proc. Zool. Soc. Lond., p. 832 (1878).

Pak Jong and Muak Lek, E. Siam; Sriracha forest, S. E. Siam.

*Distribution*: Karen Hills to S. Burma; Siam.

(c) **Charaxes polyxena repetitus** Butl.

*Charaxes repetitus* Butler, Lep. Exot., p. 16 (1872).

Khao Ram and Khao Luang, Nakon Sritamarat, P. Siam (*Pendlebury*); Khao Kalakiri, Pattani, P. Siam (*Kerr*).

*Distribution*: P. Siam; Malay Peninsula; Borneo; Sumatra; Natunas.

**352. Charaxes marmax marmax** Westw.

*Charaxes marmax* Westwood, Cab. Or. Ent., p. 43, pl. 21 (1842).

*Charaxes marmax marmax* Fruhstorfer, in Seitz, Macrolep. ix, p. 736, fig. 131 b (1914).

Me Song forest, Prae, N. Siam (*Godfrey*); Chiengmai, N. Siam (*Tennent*).

*Distribution*: Kumaon to Burma; Siam.

Other subspecies are found in Tonkin and the Malay Peninsula.

**353. Charaxes aristogiton aristogiton** Feld.

*Charaxes aristogiton* Felder, Nov. Reise, Lep. Rhop., p. 445 (1867).

*Charaxes aristogiton aristogiton* Fruhstorfer, in Seitz, Macrolep. ix, p. 736, pl. 136 d (1914).

4 ♂♂: Me Song forest, Prae, N. Siam, April 1916.

*Distribution*: Sikkim to Burma; Siam.

*Ch. a. aristogiton f. adamsoni* Moore also occurs in Siam, two males having been obtained in the Me Song forest in 1914.

Fruhstorfer has described a subspecies, *Ch. a. peridoneus*, from Tonkin.

**354. Charaxes kahruba** (Moore).

*Haridra kahruba* Moore, Lep. Ind. ii, p. 235, pl. 171, fig. 1 (1893-96); Fruhstorfer (*Charaxes*), in Seitz, Macrolep. ix, p. 736, figs. 136 b, c (1914).

1 ♂: Chiengmai district, N. Siam (*Tennent*).

*Distribution*: Kumaon to Burma; N. Siam.

**355. *Charaxes durnfordi durnfordi* Dist.**

*Charaxes durnfordi* Distant, Entomol. xvii, p. 191 (1884); Fruhstorfer, in Seitz, Macrolep. ix, p. 738 (1914).

Khao Luang (2,000 ft.), Nakon Sritamarat, P. Siam (*Pendlebury*).

*Distribution*: S. Burma; P. Siam; Malay Peninsula.

Other subspecies are known from Borneo, Sumatra and Java.

**356. *Pareba vesta sordice* Fruhst.**

*Papilio vesta* Fabricius, Mant. Ins. ii, p. 14 (1787).

*Pareba vesta sordice* Fruhstorfer, in Seitz, Macrolep. ix, p. 741 (1915).

2 ♂♂, 2 ♀♀: Doi Suteh, N. Siam, Jan. 1921 (*Tennent*).

*Distribution*: Burma; Siam.

The species ranges from India to China and Tonkin, south to Sumatra, Java and Bali.

## ERYCINIDAE.

### LIBYTHEINAE.

**357. *Libythea narina* Godt.**

*Libythea narina* Godart, Encyc. Néth. ix, p. 171 (1819).

*Distribution*: India to the Philippines, south to New Guinea.

(a) ***Libythea narina rohini* Marshall.**

*Libythea narina rohini* Fruhstorfer, in Seitz, Macrolep. ix, p. 768, fig. 139 f (1914).

Me Song forest, N. Siam; Pak Jong, E. Siam; Sriracha forest, S. E. Siam; Pechaburi River, W. Siam.

*Distribution*: Assam to Burma; Siam; Malay Peninsula.

(b) ***Libythea narina rohini* f. *libera* de Nicév.**

*Libythea rohini* var. *libera* Bingham, Faun. Br. Ind. Butt. i, p. 477. Pechaburi River, W. Siam.

*Distribution*: Occurs with *rohini* in Assam, Burma and Siam.

**358. *Libythea lepita lepita* Moore.**

*Libythea lepita* Moore, Cat. Lep. Mus. E. I. C. p. 240 (1857).

*Libythea lepita lepita* Fruhstorfer, in Seitz, Macrolep. ix, p. 769, fig. 139 e (1914).

2 ♂♂: Me Lamoung (2,000 ft.), W. Siam, 15. 4. 20 (*Stockley*).

*Distribution*: Kashmir to N. Burma; Siam.

The species ranges from India to China and Japan, south to Siam.



**359. *Libythea myrrha sanguinalis* Fruhst.**

*Libythea myrrha* Godart, Encyc. Méth. ix, p. 171 (1819).

*Libythea myrrha sanguinalis* Fruhstorfer, in Seitz, Macrolep. ix, p. 769, fig. 139 e (1914).

Me Song forest, Prae and Chiengrai, N. Siam.

*Distribution*: Sikkim to Siam.

The species ranges from India to China and Tonkin, south to the Malay Archipelago.

**360. *Libythea geoffroyi alompra* Moore.**

*Libythea geoffroyi* Godart, Encycl. Méth. ix, p. 813 (1823).

*Distribution*: Burma to the Solomon Islands.

**(a) *Libythea geoffroyi alompra* Moore.**

*Libythea geoffroyi alompra* Fruhstorfer, in Seitz, Macrolep. ix, p. 770, fig. 139 f (1914).

Pak Jong and Muak Lek, E. Siam; Sriracha, S. E. Siam; Pechaburi River, W. Siam.

*Distribution*: S. Burma; Siam; French Laos.

**(b) *Libythea geoffroyi alompra f. huxwelli* Moore.**

*Libythea huxwelli* Bingham, Faun. Br. Ind. Butt. i, p. 478.

Pechaburi River, W. Siam.

*Distribution*: Occurs with *alompra* in Tenasserim and Siam.

RIODININAE.

**361. *Zemeros flegyas allica* (Fabr.).**

*Papilio flegyas* Cramer, Pap. Exot. iii, pl. 280, figs. E, F (1780).

*Zemeros flegyas allica* Fruhstorfer, in Seitz, Macrolep. ix, p. 773 (1914).

Common in all forest areas in Siam.

*Distribution*: Confined to Siam.

The species ranges from Mussoorie to the Malay Peninsula and Archipelago.

**362. *Dodona egeon* (Doubl.).**

*Taxila egeon* Doubleday, Gen. Di. Lep., p. 422 (1851); Fruhstorfer (*Dodona*), in Seitz, Macrolep. ix, p. 776 (1914).

1 ♂: Doi Chang (4,500 ft.), N. Siam, 14. 4. 2.

*Distribution*: Nepal to N. Siam.

**363. *Dodona henrici binghami* Moore.**

*Dodona henrici* Holland, Trans. Amer. Ent. Soc. xiv, p. 119 (1887).

*Dodona henrici binghami* Fruhstorfer, in Seitz, *Macrolep.* ix, p. 778, fig. 141 b (1914).

1 ♂ : Pang Yao, W. Siam, 20. 2. 20 (*Stockley*).

*Distribution* : Burma ; Siam.

The typical form occurs in Hainan.

**364. *Dodona deodata deodata* Hew.**

*Dodona deodata* Hewitson, *Exot. Butt.* iii, pl. 1, figs. 1, 2 (1866).

1 ♂ : Me Song forest, Prae, N. Siam, April 1918.

*Distribution* : Shan States to S. Burma ; Siam.

Other subspecies are found in Assam and Annam.

**365. *Abisara fylla fylla* (Doubl.).**

*Taxila fylla* Doubleday, *List. Lep. B. M.* pt. 2, p. 2 (1847).

*Abisara fylla fylla et fyllaria* Fruhstorfer, in Seitz, *Macrolep.* ix, p. 780 (1914).

Doi Chang (4,500 ft.) and Me Song forest, Prae (*Godfrey*) ; Chiengmai (*Tennent*)—all in N. Siam. Also 1 ♂ of the d. s. f. *fyllaria* Fruhst., Me Lamoung, W. Siam (*Stockley*).

*Distribution* : Mussoorie to Siam.

Subspecies are found in China and Tonkin.

**366. *Abisara echerius* (Stoll).**

*Papilio echerius* Stoll, *Pap. Exot.* v. pl. 35, figs. 1 a, 1 b (1790).

*Distribution* : N. India to China, Tonkin, Hainan and the Philippines ; south to Annam and Siam.

**(a) *Abisara echerius siamensis* Fruhst.**

*Abisara echerius siamensis* Fruhstorfer, in Seitz, *Macrolep.* ix, p. 781, pl. 138 c, ♂, 140 d, ♀ (1914).

Me Song forest, N. Siam and Sriracha forest, S. E. Siam (*Godfrey*) ; Chiengmai, N. Siam (*Tennent*).

*Distribution* : Fruhstorfer (*l. c.*) restricts this subspecies to Siam.

**(b) *Abisara echerius angulata f. abnormis* Moore.**

*Abisara echerius angulata f. abnormis* Fruhstorfer, *op. cit.*, p. 782, pl. 140 b.

1 ♂ : Me Lamoung, W. Siam, 15. 4. 20 (*Stockley*).

*Distribution* : Burma ; W. Siam.



**367. *Abisara kausambi kausambi* Feld.**

*Abisara kausambi* Felder, Wien. Ent. Monats. iv, p. 397 (1860).

*Abisara kausambi kausambi* Fruhstorfer, in Seitz, Macrolep. ix, p. 782 (1914).

1 ♀ : Adang, 10. 1. 28; 1 ♀ : Nakon Sritamarat, 25. 4. 28; 1 ♂ : Ban Prakawp, Songkla, 18. 7. 28 (*Kerr*)—all in P. Siam.

*Distribution*: P. Siam; Malay Peninsula.

The species ranges from India to the Malay Peninsula, Sumatra, Nias, Borneo, and Java.

**368. *Abisara neophron neophron* (Hew.)**

*Sospita neophron* Hewitson, Exot. Butt. ii, pl. 1, fig. 3 (1861).

*Abisara neophron neophron* Fruhstorfer, in Seitz, Macrolep. ix, p. 785 (1914).

Me Song forest, Prae, N. Siam; Nam Phat (Sen Tor), N. E. Siam; Khao Sabap, Chantabun, S. E. Siam.

*Distribution*: Assam to N. Burma; Siam.

The species ranges from India to China and Tonkin, south to the Malay Peninsula.

**369. *Abisara savitri savitri* Feld.**

*Abisara savitri* Felder, Wien. Ent. Monats., p. 397 (1860).

*Abisara savitri savitri* Fruhstorfer, in Seitz, Macrolep. ix, p. 785 (1914).

Khao Ram, Nakon Sritamarat (*Pendelbury*); Klawng Ton, Satul (*Kerr*)—P. Siam.

*Distribution*: Mergui; P. Siam; Malay Peninsula.

Subspecies are found in Sumatra, Borneo and the Natuna Islands.

**370. *Laxita damajanti damajanti* (Feld.).**

*Abisara damajanti* Felder, Wien. Ent. Monats. iv, p. 397 (1860).

*Laxita damajanti damajanti* Fruhstorfer, in Seitz, Macrolep. ix, p. 789 (1914).

1 ♂ : Kao Luang, Nakon Sritamarat, 29. 4. 28; 1 ♂ : Kao Kalakiri, Pattani, 31. 3. 28—P. Siam (*Kerr*).

*Distribution*: P. Siam; Malay Peninsula.

Subspecies are found in Sumatra and Borneo.

**371. *Laxita telesia* (Hew.).**

*Taxila telesia* Hewitson, Exot. Butt. ii, pl. 1, fig. 5 (1861).

*Distribution*: Siam; Malay Peninsula; Sumatra; Borneo.

(a) ***Laxita telesia bouletti* Fruhst.**

*Laxita bouletti* Fruhstorfer, in Seitz, Macrolep. ix, p. 790, pl. 141 a (1914).

*Laxita telesia bouletti* Riley and Godfrey, Journ. N. H. S. Siam, iv, p. 178, pl. 5, fig. 7 (1921).

1 ♂ : Me Song forest, Prae, N. Siam, April 1918.

Described by Fruhstorfer, from a single female obtained by the Harmand Mission in Siam. Although *bouletti* is very distinct from typical *telesia*, Riley and Godfrey (*l. c.*) do not consider it worthy of more than subspecific rank.

*Distribution*: Confined to Siam.

(b) ***Laxita telesia lycleene* Fruhst.**

*Laxita telesia lycleene* Fruhstorfer, op. cit., p. 790.

Khao Ram, Nakon Sritamarat (*Pendlebury*); Khao Kalakiri, Pattani and Tambon Kao Panom, Krabi (*Kerr*)—all in P. Siam.

*Distribution*: P. Siam; Malay Peninsula.

**372. *Laxita orphna lyncestis* (de Nicév.).**

*Taxila orphna* Boisduval, Spec. Gen. i, pl. 21, fig. 4 (1836).

*Laxita orphna lyncestis* Fruhstorfer, in Seitz, Macrolep. ix, p. 790 (1914).

1 ♂ : Kao Keo Range, Satul, 13. 4. 28; 4 ♂ ♂ : Kao Soi Dao (c. 400 m.), Patalung, 29. 4. 30 (*Kerr*)—P. Siam.

*Distribution*: P. Siam; Malay Peninsula.

The typical form occurs in Borneo and a subspecies is known from Sumatra.

**373. *Taxila thuisto* Hew.**

*Taxila thuisto* Hewitson, Exot. Butt. ii, pl. 1; figs. 5, 6 (1861); Fruhstorfer, in Seitz, Macrolep. ix, p. 791 (1914).

*Distribution*: Burma to the Malay Peninsula, Sumatra, and Borneo.

(a) ***Taxila thuisto ephorus* Fruhst.**

*Taxila thuisto ephorus* Fruhstorfer, op. cit., p. 791.

Hinlap, E. Siam (*Fruhstorfer*); Me Song forest, N. Siam; Muak Lek, E. Siam; Sriracha forest, S. E. Siam (*Godfrey*).



*Distribution* : Confined to Siam.

(b) ***Taxila thuisto thuisto*** Hew.

*Taxila thuisto thuisto* Fruhstorfer, op. cit., p. 792.

1 ♂ : Ban Ton, Satul, P. Siam, 15. 3. 28 (*Kerr*).

*Distribution* : P. Siam ; Malay Peninsula ; Singapore.

**374. *Taxila haquinus*** (Fabr.).

*Papilio haquinus* Fabricius, Ent. Syst. iii, p. 55 (1793) ; Fruhstorfer (*Taxila*), in Seitz, Macrolep. ix, p. 792 (1914).

*Distribution* : Fruhstorfer (*l. c.*) gives the range of this species as :—"North Borneo to Siam and in the whole Macromalayana, as well as in Palawan and some satellite islands between Borneo and Palawan".

(a) ***Taxila haquinus fasciata*** Moore.

*Taxila haquinus fasciata* Fruhstorfer, op. cit., p. 792.

Me Song forest, Prae, N. Siam (*Godfrey*) ; Ban Samui, W. Siam (*Stockley*).

*Distribution* : Assam to Burma ; N. and W. Siam.

(b) ***Taxila haquinus berthae*** Fruhst.

*Taxila haquinus berthae* Fruhstorfer, op. cit., p. 792, pl. 138 g.

Muak Lek, E. Siam ; Sriracha forest, S. E. Siam.

*Distribution* : Confined to Siam.

**375. *Stiboges nymphidia nymphidia*** Butl.

*Stiboges nymphidia* Butler, Proc. Zool. Soc. p. 309 (1876).

*Stiboges nymphidia nymphidia* Fruhstorfer, in Seitz, Macrolep. ix, p. 796 (1914).

Hup Bon, Sriracha forest, S. E. Siam (*Godfrey*) ; Khao Luang, Nakon Sritamarat, P. Siam (*Pendlebury*) ; Surat, Satul, and Krabi, P. Siam (*Kerr*).

*Distribution* : Bhutan to Burma ; Siam ; Malay Peninsula.

Subspecies are found in W. China and Tonkin, in Sumatra, and in Java.

## LYCAENIDAE.

### PORITIINAE.

**376. *Poritia sumatrae*** (Feld.).

*Pseudodipsas sumatrae* Felder, Novara Reise, Lep. ii, p. 259 (1865) ; Seitz (*Poritia*), Macrolep. ix, p. 1008, pl. 154 h. (1927).

1 ♂ : Chawng, Trang, 14. 4. 28; 1 ♂ : Wang Sai, Songkla, 20. 7. 28 (*Kerr*)—P. Siam.

*Distribution* : This very rare species is known only from Sumatra and P. Siam.

**377. *Poritia hewitsoni tavoyana* Doh.**

*Poritia hewitsoni* Moore, Proc. Zool. Soc. p. 775, pl. 41, fig. 10 (1865).

*Poritia hewitsoni tavoyana* Seitz, Macrolep. ix, p. 1008 (1926).

Me Song forest, Prae, N. Siam (*Godfrey*); Pan Yao, W. Siam (*Stockley*).

*Distribution* : Burma; Siam; Annam.

The typical form occurs from Kumaon to Assam.

**378. *Poritia erycinoides phraatica* Hew.**

*Pseudodipsas erycinoides* Felder, Nov. Reise, Lep. ii, p. 259 (1865).

*Poritia erycinoides phraatica* Seitz, Macrolep. ix, p. 1008 (1926).

1 ♂ : Me Song forest, Prae, N. Siam, April 1918 (*Godfrey*);

1 ♂ : (*in Brit. Mus.*) Raheng, W. Siam (*Doherty*).

*Distribution* : Burma; Siam; Malacca.

The species ranges from Assam to Sumatra, Borneo, Java and Mindano.

**379. *Simiskina pharyge* (Hew.).**

*Poritia pharyge* Hewitson, Trans. Ent. Soc. Lond., p. 345 (1874); Seitz, Macrolep. ix, p. 1009, fig. 154 i (1927).

Renong, P. Siam (*Doherty*).

*Distribution* : Mergui; Siam; Perak; Penang; Sumatra; Borneo; Java.

**380. *Simiskina pasira dohertyi* Evans.**

*Poritia pasira* Moulton, Journ. Straits Branch R. A. Soc. No. 60, p. 122, fig. 2 (1911).

*Simiskina pasira dohertyi* Evans, Journ. Bomb. N. H. S. xxx (2), p. 335, pl. 26, fig. H. 3.4 (1925).

1 ♂ : Chiangmai district, N. Siam, Jan. 1921 (*Tennent*).

*Distribution* : S. Burma to Tavoy; Siam.

The typical form occurs in Borneo.

The species *pasira* is not included in Seitz' "Macrolepidoptera."



**381. *Simiskina phalia* (Hew.).**

*Poritia phalia* Hewitson, Trans. Ent. Soc. Lond., p. 345 (1874);  
Seitz, Macrolep. ix, p. 1009, fig. 154 l (1927).  
Me Song forest, Prae, N. Siam; Sriracha forest, S. E. Siam.  
*Distribution*: Burma to the Malay Peninsula, Sumatra and  
Borneo.

**382. *Simiskina pavonica veturia* (Fruhst.).**

*Simiskina pavonica* de Nicéville, Journ. Bomb. N. H. S., p. 28 (1895).  
*Poritia pavonica veturia* Fruhstorfer, Berl. Ent. Zeit. p. 201 (1911);  
Seitz, Macrolep. ix, p. 1009, fig. 54 h (1927).  
Hin Lap, S. E. Siam (*Fruhstorfer*).  
*Distribution*: Fruhstorfer (*l. c.*) restricts this subspecies to  
Siam.

The typical form occurs in Sumatra and a subspecies is found  
in Borneo.

**383. *Deramas livens jasoda* (de Nicév.).**

*Zarona jasoda* de Nicéville, Journ. As. Soc. Beng. p. 280 (1888).  
*Zarona zanella* Bingham, Faun. Br. Ind. Butt. ii, p. 471 (1907).  
*Deramas livens jasoda* Seitz, Macrolep. ix, p. 1010, fig. 155 a (1927).  
Siam-Tenasserim frontier (*Bingham*).  
*Distribution*: Burma; Siam.  
The species extends to Sumatra, Borneo and Java.  
Bingham (*l. c.*) writes of *zanella*:—"I have very little doubt  
that this form is only the ♀ of *jasoda*".

**384. *Deramas bradamante* (Doherty MS.).**

*Zarona bradamante* de Nicéville, Butt. Ind. iii, p. 36, foot note (1890).  
*Distribution*: "Lower Siam."

**MILETINAE\*.**

**385. *Miletus croton mallus* (Fruhst.).**

*Gerydus croton* Doherty, Journ. As. Soc. Beng. p. 439 (1889).  
*Gerydus croton mallus* Fruhstorfer, in Seitz, Macrolep. ix, p. 816,  
fig. 141 f (1915).

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\* I am indebted to Captain Riley for the following note:—" *Miletus* Hübner (1818) originally contained two species, *polycletus* and *symethus*. Scudder (Historical Sketch, p. 219, 1875) specified *polycletus* as the type, and the generic name has been used in that sense ever since.

5 ♂ ♂, 10 ♀ ♀ : Me Song forest, Prae, N. Siam, April 1916 and 1918.

*Distribution* : Siam ; Tonkin ; Annam.

The typical form occurs from Bharno to S. Burma.

**386. *Miletus boisduvali irroratus* (Druce).**

*Miletus boisduvali* Moore, Cat. Lep. Mus. E. I. C. p. 19 (1857).

*Gerydus boisduvali irroratus* Fruhstorfer, in Seitz, Macrolep. ix, p. 817 (1915).

Chiengrai and Me Song forest, Prae, N. Siam ; Pak Jong, E. Siam ; Bangkok, C. Siam ; Pechaburi River, W. Siam.

*Distribution* : Confined to Siam.

The species ranges from Sikkim to New Guinea.

**387. *Miletus biggsii* (Dist.).**

*Gerydus biggsii* Distant, Rhop. Malay., p. 206 (1844) ; Fruhstorfer, in Seitz, Macrolep. ix, p. 819, fig. 141 g. (1915).

Nakon Sritamarat, P. Siam (*Pendlebury*).

**388. *Miletus ancon siamensis* (Godf.).**

*Gerydus ancon* Doherty, Journ. As. Soc. Beng. p. 438 (1889).

*Gerydus ancon siamensis* Godfrey, Journ. N. H. S. Siam, ii, p. 134 (1916) ; Riley and Godfrey, op. cit., p. 179, pl. 5, figs. 8, 9 (1921).

Me Song forest, Prae, N. Siam ; Muak Lek, E. Siam.

*Distribution* : Confined to Siam.

The typical form occurs in Burma and a subspecies is found in Borneo.

**389. *Allotinus drumila grisea* Ril. & Godf.**

*Miletus drumila* Moore, Proc. Zool. Soc. Lond. p. 77 (1865) ; Fruhstorfer (*Allotinus*), in Seitz, Macrolep. ix, p. 815 (1915).

*Allotinus drumila grisea* Riley and Godfrey, Journ. N. H. S. Siam, iv, p. 180, pl. 6, fig. 3, ♀ (1921).

1 ♀ : Me Song forest, Prae, N. Siam, April 1918.

*Distribution* : Confined to Siam.

The typical form occurs from Sikkim to Assam.

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Unfortunately he overlooked the quite definite type fixation by Doubleday and Hewitson (Gen. Diurn. Lep. p. 502, 1852) who specify *symethus* as the type. *Miletus* (Hübner 1818) therefore replaces *Gerydus* (Boisduval, 1835) ; *symethus* being the geno-type in both cases. Under Article 5 of the International Rules the name of the subfamily becomes *Miletinae*."



**390. *Allotinus posidion* Fruhst.**

*Allotinus posidion* Fruhstorfer, Zeits. Wiss. Insbiol. ix, p. 368 (1913).

*Distribution* : Burma to the Malay Peninsula, Sumatra, Borneo, Java and the Philippines.

(a) ***Allotinus posidion rekkia* Ril. & Godf.**

*Allotinus posidion rekkia* Riley and Godfrey, Journ. N. H. S. Siam, iv, p. 180, pl. 6, figs. 1, 2 (1921).

Pak Jong and Muak Lek, E. Siam ; Sriracha, S. E. Siam.

*Distribution* : Confined to E. and S. E. Siam.

(b) ***Allotinus posidion atacinus* Fruhst.**

*Allotinus posidion atacinus* Fruhstorfer, in Seitz, Macrolep. ix, p. 811 (1915).

3 ♀ ♀ : Klong Klung, W. Siam, 1. 3. 24 (*Stockley*).

*Distribution* : Burma ; W. Siam.

**391. *Logania massalia massalia* Doh.**

*Logania massalia* Doherty, J. A. S. B., p. 37 (1891).

*Logania massalia massalia* Fruhstorfer, in Seitz, Macrolep. ix, p. 807 (1915).

1 ♂ : Sadao, Songkla, P. Siam, 22. 7. 28 (*Kerr*).

*Distribution* : Assam to Burma ; P. Siam.

Fruhstorfer (*l. c.*) recognizes subspecies from Borneo, Sumatra and Java.

*L. massalia* is a very rare species.

LYCAENINAE.

**392. *Taraka hamada mendesia* Fruhst.**

*Miletus hamada* Druce, Cist. Ent. i, p. 361 (1875).

*Taraka hamada mendesia* Fruhstorfer, in Seitz, Macrolep. ix, p. 884, fig. 154 f. (1915).

Me Song forest, Prae, N. Siam.

*Distribution* : Sikkim to Borneo.

The typical form occurs in Japan and subspecies are found in China and Java.

**393. *Spalgis epius epius* (Westw.).**

*Lucia epius* Westwood, Gen. Di. Lep. ii, p. 502 (1852).

*Spalgis epius epius* Fruhstorfer, in Seitz, Macrolep. ix, p. 881 (1915).

1 ♂ : Klong Pong Kapo, W. Siam, 2. 4. 20 (*Stockley*).

*Distribution* : N. India to Siam.

The species ranges from India to Hainan, Formosa, and the Philippines ; south to Borneo, Sumatra and Nias.

**394. *Pithecops hylax hylax* (Fabr.).**

*Papilio hylax* Fabricius, Syst. Ent. p. 526 (1775).

*Pithecops hylax hylax* Fruhstorfer, in Seitz, Macrolep. ix, p. 879 (1915).

Me Song forest, Prae and Chiengrai, N. Siam ; Pak Jong, E. Siam.

*Distribution* : Sikkim to Burma ; Siam.

The species ranges from Sikkim to the Malay Peninsula and Archipelago.

**395. *Neopithecops zalmora zalmora* (Butl.).**

*Pithecops zalmora* Butler, Cat. Fabr. Lep. B. M. p. 161 (1869).

*Pithecops zalmora zalmora* Fruhstorfer, in Seitz, Macrolep. ix, p. 880 (1915).

Me Song forest, Prae, and Chiengrai, N. Siam ; Muak Lek, E. Siam (Godfrey) ; Nakon Sritamarat, P. Siam (Pendlebury).

*Distribution* : Kumaon to the Malay Peninsula.

The species ranges from N. India to the Malay Archipelago.

**396. *Megisba malaya sikkima* Moore**

*Lycaena malaya* Horsfield, Cat. Lep. Mus. E. I. C. p. 78 (1828).

*Megisba malaya sikkima* Fruhstorfer in Seitz, Macrolep. ix, p. 857 (1915).

Chiengrai, N. Siam ; Pak Jong, E. Siam.

*Distribution* : Kumaon to Burma ; Siam.

The species ranges from India to Formosa and the Philippines south to New Guinea.

**397. *Talicada metana* Ril. & Godf.**

*Talicada metana* Riley and Godfrey, Journ. N. H. S. Siam, iv, p. 181, pl. 6, fig. 4 (1921).

Me Song forest, Prae, N. Siam.

*Distribution* : Confined to Siam.



**398. *Castalius rosimon rosimon* (Fabr.).**

*Papilio rosimon* Fabricius, Syst. Ent. p. 523 (1775).

*Castalius rosimon rosimon* Fruhstorfer, in Seitz, Macrolep. ix, p. 885 (1915).

Widely spread over Siam.

*Distribution*: Ceylon; India; Burma; Siam; Annam.

The species ranges from India to the Lesser Sunda Islands.

**399. *Castalius caleta decidia* (Hew.).**

*Lycaena caleta* Hewitson, Exot. Butt. v, Lye., pl. 1, fig. 1 (1876).

*Castalius caleta decidia* Fruhstorfer, in Seitz, Macrolep. ix, p. 891, figs. 153 a, b (1915).

1 ♂, 1 ♀: Chieng Sen, N. Siam, 24. 4. 21.

*Distribution*: Sikkim to Burma; Siam.

The typical form occurs in the Celebes and subspecies are found in Ceylon, and the Philippines.

**400. *Castalius ethion ethion* (Doubl. & Hew.).**

*Lycaena ethion* Doubleday and Hewitson, Gen. Di. Lep. ii, p. 490, pl. 76, fig. 3 (1852).

*Castalius ethion ethion* Fruhstorfer, in Seitz, Macrolep. ix, p. 886 (1915).

Me Song forest, Prae, and Chiengrai, N. Siam; Sriracha, S. E. Siam.

*Distribution*: Assam to Burma; Andaman Islands; Siam.

The species ranges from India to the Philippines.

**401. *Castalius elna noliteia* Fruhst.**

*Lycaena elna* Hewitson, Exot. Butt. v, pl. 1, fig. 8 (1876).

*Castalius elna noliteia* Fruhst., in Seitz, Macrolep. ix, p. 889 (1923).

Me Song forest, Prae, and Chiengrai, N. Siam; Pak Jong and Muak Lek, E. Siam; Sriracha, S. E. Siam.

*Distribution*: Sikkim to Burma; Andaman Islands; Siam.

The species is distributed from India to Java and the Celebes.

**402. *Castalius roxus roxana* (Godt.).**

*Polyommatus roxus* Godart, Ency. Meth. ix, p. 659 (1823).

*Castalius roxus roxana* Fruhstorfer, in Seitz, Macrolep. ix, p. 888 (1915).

Me Song forest, Prae, N. Siam; Pak Jong, E. Siam.

*Distribution*: Assam to N. Burma; Siam.

According to Fruhstorfer, the species is distributed:—"from Indo-China to Siam and Tonkin, in the whole of Macro- and Micromalayana, in Celebes and all the Philippines."

**403. *Euchrysops cnejus* (Fabr.).**

*Hesperia cnejus* Fabricius, Ent. Syst. Suppl. p. 430 (1798); Seitz (*Catochrysops*), Macrolep. ix, p. 922 (1924); Evans (*Euchrysops*), Journ. Bomb. N. H. S. xxx (2), p. 339, pl. 27, fig. 16. 1 (1925).

Chiengrai, N. Siam; Muak Lek, E. Siam; Bangkok, C. Siam.

*Distribution*: India to Hainan, south to Australia and the South Sea Islands.

**404. *Euchrysops pandava pandava* (Horsf.).**

*Lycaena pandava* Horsfield, Cat. Lep. Mus. E. I. C., p. 84 (1829).

*Euchrysops pandava pandava* Evans, Journ. Bomb. N. H. S. xxx, p. 340 (1925); Seitz (*Catochrysops*), Macrolep. ix, p. 922, fig. 135 k (1924).

Chiengrai, N. Siam; Pak Jong, E. Siam; Bangkok, C. Siam.

*Distribution*: India to Hainan, south to Borneo, Java and the Natuna Islands.

Evans has described a subspecies from Ceylon.

**405. *Everes parhasius rileyi* Godf.**

*Hesperia parhasius* Fabricius, Ent. Syst. iii (1), p. 289 (1793); Evans (*Everes*), Journ. Bomb. N. H. S., xxx (2), p. 340 (1925).

*Everes rileyi* Godfrey, Journ. N. H. S. Siam, ii, p. 135 (1916); Riley and Godfrey, op. cit., iv, pl. 7, figs. 4, 5 (1921).

Me Song forest, Prae, N. Siam; Pak Jong, E. Siam; Bangnara, P. Siam;

*Distribution*: Confined to Siam.

Evans (*l. c.*) recognizes as good races: *E. p. parhasius* Fabr. (S. India, Ceylon); *E. p. assamica* Tyt. (Assam-Burma.); and *E. p. pila* Evans (Andamans and Nicobars).

Seitz (Macrolep. ix, p. 923) treats *parhasius* as a subspecies of *argiades* Pallas.

**406. *Bothrinia chennelli* (de Nicév.).**

*Cyaniris chennelli* de Nicéville, Journ. As. Soc. Beng. p. 72, pl. 1, fig. 10 (1882); Seitz (*Bothrinia*), Macrolep. ix, p. 877 (1924).



3 ♂♂, 12 ♀♀: Doi Chang (4,500 ft.) and Phar Mieng, Chiengrai, N, Siam, April 1921.

*Distribution*: Assam to Burma; Siam.

**407. *Lycaenopsis haraldus* (Fabr.).**

*Papilio haraldus* Fabricius, Mant. Ins. ii, p. 82, n. 744 (1787); Fruhstorfer (*Lycaenopsis*), in Seitz, Macrolep. ix, p. 874 (1923).

La-un, Ranawng (Renong), 30. 12. 28; Nang Yawn, Takuapa, 8. 2. 29; Nawng Chik, Krabi, 19. 3. 30; Tambon Kao Panom, Krabi, 30. 3. 30 (*Kerr*)—all in P. Siam.

*Distribution*: P. Siam; Malay Peninsula; Borneo; Java.

Fruhstorfer (*l. c.*) divides up this rare and variable species into three races: *ananga* Feld. (Malay Peninsula), *cornuta* Druce (Borneo), and *haraldus* Fabr. (Java). The validity of these races is, however, questionable.

**408. *Lycaenopsis transpecta* Moore.**

*Lycaenopsis transpecta* Moore, Proc. Zool. Soc. p. 139 (1879); Fruhstorfer, in Seitz, Macrolep. ix, p. 867, figs. 152 e, f (1924).

Pak Jong, E. Siam.

*Distribution*: Sikkim to Burma; Siam.

**409. *Lycaenopsis puspa gisca* Fruhst.**

*Polyommatus puspa* Horsfield, Cat. Lep. Mus. E. I. C., p. 67 (1827).

*Lycaenopsis puspa gisca* Fruhstorfer, in Seitz, Macr. ix, p. 869 (1924).

*Cyaniris puspa imperatrix* Butler, Stet. Ent. Zeit. lxxi, p. 285. (1910); Fruhstorfer (*Lycaenopsis*), in Seitz, Macrolep. ix, p. 869 (1924).

Doi Chang (4,500 ft.) and Me Song forest, Prae, N. Siam; Pak Jong and Muak Lek, E. Siam; Sriracha, S. E. Siam.

*Distribution*: Sikkim to Burma; Siam.

According to Fruhstorfer, the species ranges from India to the Philippines and from the Andamans to the Key Islands.

Fruhstorfer, following Butler, gives *imperatrix* as the Siamese race, but this is a mistake. Siamese specimens are referable to *gisca* and not to *imperatrix*, which has no trace of white on the forewing above.

**410. *Lycaenopsis limbata placida* Moore.**

*Polyommatus limbatus* Moore, Proc. Zool. Soc. p. 139 (1879).

*Lycaenopsis limbatus placida* Fruhstorfer, in Seitz, *Macrolep.* ix, p. 872 (1924).

3 ♂ : Chiengrai, N. Siam, April 1921.

*Distribution* : Sikkim to Burma ; Siam.

The species ranges from India to Tonkin, Formosa and the Philippines ; south to Borneo, Sumatra and Java.

**411. *Lycaenopsis cardia dilecta* Moore.**

*Lycaena cardia* Felder, *Sitzungsber. Wiss. Wien.* xl, p. 459 (1860).

*Lycaenopsis cardia dilectus* Fruhstorfer, in Seitz, *Macrolep.* ix, p. 865 (1924).

4 ♂ , 2 ♀ : Doi Chang (4,500 ft.), April 1921 (*Godfrey*) ;

1 ♂ , 1 ♀ : Chiangmai, December 1921 (*Tennent*)—N. Siam.

*Distribution* : Kashmir to Burma ; Siam.

The species ranges from India to Hainan, China, Formosa and the Philippines ; south to the Malay Peninsula and Archipelago.

**412. *Lycaenopsis argiola jynteana* (de Nicév.).**

*Papilio argiolus* Linnaeus, *Syst. Nat.* ed. x, p. 483 (1758).

*Lycaenopsis argiolus jynteana* Evans, *Journ. Bomb. N. H. S.* xxx, p. 344 (1925).

*Lycaenopsis limbatus jynteana* Fruhstorfer, in Seitz, *Macrolep.* ix, p. 873 (1922).

1 ♂ , 1 ♀ : Doi Chang (4,500 ft.), N. Siam, April 1921 (*Godfrey*) ;

1 ♂ : Hot Spring, Me Lamoung (2,000 ft.), W. Siam, April 1920 (*Stockley*).

*Distribution* : Sikkim to Burma ; Siam.

Fruhstorfer (*l. c.*) treats *jynteana* as a subspecies of *limbatus* Moore, but expresses doubt as to whether it really belongs to that species.

**413. *Chilades laius laius* (Cram.).**

*Papilio laius* Cramer, *Pap. Exot.* iv, p. 62 (1780) ; Fruhstorfer (*Chilades*), in Seitz, *Macrolep.* ix, p. 926 (1924) ; Evans (*Chilades*), *Journ. Bomb. N. H. S.*, xxx (2), p. 344 (1925).

*Distribution* : India to Hongkong, Formosa and the Philippines ; south to Siam.

Evans (*l. c.*) recognizes a subspecies from Tavoy.



**414. *Zizera trochilus* (Frey.).**

*Lycaena trochilus* Freyer, Neu. Beit. Schmett. v, p. 98 (1844); Seitz (*Chilades*), Macrolep. ix, p. 926 (1924).

2 ♂♂ : Muak Lek, E. Siam, 30. 9. 23; 1 ♀ : Chiengrai, 10. 5. 21.

*Distribution*: According to Seitz, this species extends:—"from S. E. Europe through Egypt, Syria, Anterior Asia to India, to the east across the Malayan Archipelago as far as the Philippines and to the south as far as Australia."

**415. *Zizera maha* (Koll.).**

*Lycaena maha* Kollar, in Hügél's Kaschmir, iv, p. 422 (1848); Evans (*Zizera*), Journ. Bomb. N. H. S. xxx (2), p. 345 (1925); Joicey and Talbot (*Zizera*), Bulletin Hill Mus., iii (3), p. 157 (1929).

8 ♂♂, 7 ♀♀ : Chiengrai, N. Siam, April 1921.

*Distribution*: N. India to Burma; Hainan; Siam.

Seitz makes no mention of this species.

**416. *Zizera gaika* (Trim.).**

*Lycaena gaika* Trimen, Trans. Ent. Soc. Lond. iii (1), p. 403 (1862); Seitz (*Zizera*), Macrolep. ix, p. 925 (1924).

Widely spread over Siam.

*Distribution*: India to Sumatra and Java.

**417. *Zizera otis* (Fabr.).**

*Papilio otis* Fabricius, Mant. Ins. ii, p. 73 (1787); Seitz (*Zizera*), Macrolep. ix, p. 925, fig. 153 c (1924).

Widely spread over Siam.

*Distribution*: India to China and Formosa, south to Borneo and Java.

**418. *Syntarucus plinius* (Fabr.).**

*Hesperia plinius* Fabricius, Ent. Syst. iii, p. 284 (1793); Fruhstorfer (*Tarucus*), in Seitz, Macrolep. ix, p. 893 (1923); Evans (*Syntarucus*), Journ. Bomb. N. H. S., xxx (2), p. 350 (1925); Joicey and Talbot (*Syntarucus*), Bulletin Hill Mus. iii (3), p. 154 (1929).

Me Song forest, Prae, and Chiengrai, N. Siam; Bangkok, C. Siam.

*Distribution*: India to China, Hainan and Formosa; south to Borneo and Java.

Joicey and Talbot (*l. c.*) point out that this genus is distinguished from *Tarucus* by the hairy eyes and the close approximation of veins 11 and 12.

**419. *Catochrysops strabo* (Fabr.).**

*Hesperia strabo* Fabricius, Ent. Syst. iii (1), p. 287 (1793); Seitz (*Catochrysops*), Macrolep. ix, p. 921, fig. 153 k (1924).

Chiengrai, N. Siam; Pak Jong, E. Siam; Sriracha, S. E. Siam; Bangnara, P. Siam.

*Distribution*: India to China, Hainan, and the Philippines; south through Malaya to Australia.

**420. *Catochrysops lithargyria* (Moore).**

*Lampides lithargyria* Moore, Ann. Mag. N. H. (4) xx, p. 340 (1877).

*Catochrysops strabo* ab. *lithargyria* Seitz, Macrolep. ix, p. 921 (1924).

1 ♂: Sriracha, S. E. Siam, 27. 9. 14. (*Godfrey*); 1 ♂ Nakon Chaissee, W. Siam (*in Br. Mus.*).

*Distribution*: Ceylon; Assam-Burma; Andamans; Siam.

Seitz (*l. c.*) treats *lithargyria* as an aberration of *strabo*, but both Riley and Evans regard it as a good species.

**421. *Lampides boeticus* (Linn.).**

*Papilio boeticus* Linnaeus, Syst. Nat. xii, 1, p. 789 (1767); Evans (*Lampides*), Journ. Bomb. N. H. S. xxx, p. 351, pl. 27, fig. 29. 1 (1925); Fruhstorfer (*Polyommatus*), in Seitz, Macrolep. ix, p. 895 (1923).

Chiengrai, N. Siam; Bangnara, P. Siam; Bangkok, C. Siam.

*Distribution*: Europe, Africa, Asia through Malaya to Australia and the Hawaiian Islands.

Fruhstorfer (*l. c.*) wrongly places this species in the genus *Polyommatus*.

**422. *Nacaduba angusta* (Druce).**

*Cupido angusta* Druce, Proc. Zool. Soc. p. 349, pl. 32, fig. 9 (1873).

*Distribution*: Burma to the Malay Peninsula, Sumatra, Nias, Borneo, Java, the Celebes, and the Philippines.

**(a) *Nacaduba angusta kerriana* Dist.**

*Nacaduba angusta kerriana* Seitz, Macrolep. ix, p. 914, fig. 152 h (1924).



Hup Bon, Sriracha forest, S. E. Siam.

*Distribution*: Burma; Siam.

(b) **Nacaduba angusta f. albida** Ril. & Godf.

*Nacaduba angusta f. albida* Riley and Godfrey, Entomol. lviii, p. 141, pl. 3, fig. 2 (1925).

Phar Mieng, near Chiengrai, N. Siam.

*Distribution*: Burma; N. Siam.

Riley and Godfrey (*l. c.*) are of the opinion that, when more material has been obtained, *albida* will prove to be a good subspecies.

**423. Nacaduba pactolus continentalis** Fruhst.

*Nacaduba pactolus* Felder, Sitzungsber. Ak. Wiss. Wien. xl p. 458 (1860).

*Nacaduba pactolus continentalis* Fruhstorfer, Zool. Med. Leid. ii, p. 114 (1916); Seitz, Macrolep. ix, p. 914 (1924).

2 ♂ ♂, 1 ♀: Me Song forest, Prae, N. Siam, April 1916; 6 ♂ ♂: Phar Mieng, near Chiengrai, N. Siam, April 1921.

*Distribution*: Sikkim to Burma; Siam.

The species is distributed from India to Hainan and Formosa south to the Solomon Islands.

**424. Nacaduba vajuva** Fruhst.

*Nacaduba vajuva* Evans, Journ. Bomb. N. H. S. xxx, p. 611 (1925).

*Nacaduba pavana vajuva* Fruhstorfer, Zool. Med. Leid. ii, p. 108 (1916); Seitz, Macrolep. ix, p. 913 (1924).

Chiengrai, N. Siam, April 1921.

*Distribution*: Sikkim to Burma; Siam.

According to genitalia *vajuva* is a good species.

**425. Nacaduba pavana** (Horsf.).

*Lycaena pavana* Horsfield, Cat. Lep. Mus. E. I. C., p. 77 (1828); Evans (*Nacaduba*), Journ. Bomb. N. H. S. xxx, p. 611 (1925).

2 ♂ ♂: Me Song forest, Prae, N. Siam, 14. 4. 16.

*Distribution*: S. Burma; Andamans; Siam; Sumatra; Borneo; Java.

**426. Nacaduba viola merguiana** (Moore.).

*Lampides viola* Moore, Ann. Mag. N. H. (4) xx, p. 340 (1877).

*Lycaenesthes merguiana* Moore, Journ. As. Soc. Beng., p. 23 (1884).

*Nacaduba viola merguiana* Seitz, Macrolep. ix, p. 917 (1924).

4 ♂ ♂ : Chiengrai, N. Siam, April 1921.

*Distribution* : Sikkim to Siam.

The species extends from the Himalayas to Australia.

**427. *Nacaduba atrata euplea* Fruhst.**

*Lycaena atrata* Horsfield, Cat. Lep. Mus. E. I. C., p. 78 (1828).

*Nacaduba atrata euplea* Evans, Journ. Bomb. N. H. S. xxx, p. 612 (1925).

*Nacaduba perusia euplea* Seitz, Macrolep. ix, p. 919 (1924).

2 ♂ ♂ : Phar Mieng, near Chiengrai, N. Siam, April 1921.

*Distribution* : Sikkim to Burma; Andamans; Nicobars; Siam.

The typical form occurs in Java, Bali and Lombok.

**428. *Nacaduba akaba gythion* Fruhst.**

*Nacaduba akaba* Druce, Proc. Zool. Soc. Lond, p. 350 (1873).

*Nacaduba akaba gythion* Evans, Journ. Bomb. N. H. S. xxx, p. 612 (1925).

*Nacaduba atrata gythion* Seitz, Macrolep. ix, p. 919 (1924).

1 ♀ : Bangkok, C. Siam.

*Distribution* : Ceylon; S. India; Sikkim to Burma; Siam.

The typical form occurs in Borneo.

*Gythion* is a subspecies of *akaba* and not of *atrata* which, Riley\* informs me, has been misidentified by nearly all authors.

**429. *Nacaduba berenice aphyia* Fruhst.**

*Lycaena berenice* H.-Sch, Stett. Ent. xxxiii, p. 74 (1869).

*Nacaduba berenice aphyia* Fruhstorfer, Leid. Zool. Med. ii, p. 127 (1916); Seitz, Macrolep. ix, p. 918 (1924).

Me Song forest, Prae, and Chiengrai, N. Siam; Pak Jong, E. Siam.

*Distribution* : Siam; Malay Peninsula.

The species extends from Burma to New Guinea.

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\* Riley, *in litt.*, 29. 9. 26.



**430. *Nacaduba nora* (Feld.).**

*Lycaena nora* Felder, Sitzungsber. Ak. Wiss. Wien. xl, p. 458 (1860);  
Seitz, Macrolep. ix, p. 915 (1924).

Widely spread over Siam.

*Distribution*: India to Formosa, Hainan and the Philippines,  
south to Australia.

**431. *Nacaduba dubiosa sivoka* Evans.**

*Nacaduba dubiosa* Semper, Journ. Mus. Godeff. xiv, p. 159 (1879).

*Nacaduba dubiosa sivoka* Evans, Journ. Bomb. N. H. S. xxx, p. 613  
(1925).

Me Song forest, Prae, N. Siam; Bangkok, C. Siam.

*Distribution*: Sikkim to Siam.

Both Riley and Evans regard *dubiosa* as a good species;  
Seitz (Macrolep. ix, p. 916) does not.

**432. *Nacaduba donina* (Snell.).**

*Lycaena donina* Snellen, Tijds. v. Ent. xliii, p. 262 (1901).

*Nacaduba nora donina* Seitz, Macrolep. ix, p. 916 (1924).

1 ♂ : Muak Lek, E. Siam, 30. 7. 23 (Godfrey); 1 ♂ : Chiengmai,  
N. Siam. (Tennent).

*Distribution*: Siam; Borneo; Java; Celebes.

Seitz (*l. c.*) treats *donina* as a subspecies of *nora*, but Riley\*  
regards it as a good species.

**433. *Jamides bochus bochus* (Cram).**

*Papilio bochus* Cramer, Pap. Exot. iv, p. 210 (1782).

*Jamides bochus bochus* Seitz, Macrolep. ix, p. 901 (1924).

Me Song forest, Prae and Chiengrai, N. Siam; Sriracha, S. E.  
Siam.

*Distribution*: Ceylon; India; Burma; Andamans; Siam; Malay  
Peninsula.

The species ranges from India through Malaya to Australia.

**434. *Jamides cleodius pura* (Moore).**

*Lampides cleodius* Felder, Nov. Reise Lep. ii, p. 272 (1865).

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\* Riley, *in litt.*, 30. 8. 24.

*Jamides cleodus pura* Evans, Journ. Bomb. N. H. S. xxx, p. 614 (1925).

*Lampides celeno pura* Seitz, Macrolep. ix, p. 904 (1924).

1 ♂ : Upper Me Klong (1,500 ft.), W. Siam, 14. 1. 24 (Stockley).

*Distribution* : S. China ; Assam to Siam.

The species ranges from India to Formosa and the Philippines, south to Sumatra and Nias.

**435. *Jamides celeno celeno* (Cram.).**

*Papilio celeno* Cramer, Pap. Exot. i, pl. 31, figs. C, D (1775).

*Lampides celeno celeno* Seitz, Macrolep. ix, p. 904 (1924).

Widely spread over Siam.

*Distribution* : India ; Burma ; Siam ; Malaya.

The species ranges from India to Hainan and Formosa, south to New Guinea.

**436. *Jamides elpis euryaces* (Fruhst.).**

*Polymmatius elpis* Godart, Encyc. Méth. p. 654 (1823).

*Lampides elpis euryaces* Seitz, Macrolep. ix, p. 908 (1924).

Chiangmai, N. Siam (*Tennent*); Muak Lek, E. Siam (*Godfrey*); Me Wong and Khambengpet, W. Siam (*Stockley*).

*Distribution* : Sikkim to Burma ; S. India ; Andamans ; Hainan ; Siam.

The species ranges from India to Hainan, Formosa and the Philippines; south to New Guinea.

**437. *Jamides coerulea* (Druce).**

*Cupido coerulea* Druce, Proc. Zool. Soc. Lond. p. 349 (1873).

*Jamides coerulea* Evans, Journ. Bomb. N. H. S. xxx, p. 615 (1925).

*Kankena lampides coerulea* Seitz, Macrolep. ix, p. 907, figs. 151 a, 153 a (1924).

1 ♂ : Me Wong (2,000 ft.), W. Siam, 12. 4. 20 (*Stockley*).

*Distribution* : Assam to the Malay Peninsula, Borneo and Sumatra.



**438. *Azanus urios* Ril. & Godf.**

*Azanus urios* Riley and Godfrey, Journ. Nat. Hist. Soc. Siam, iv, p. 182, pl. 6, fig. 5 (1921).

Me Song forest, Prae, N. Siam.

*Distribution* : Siam ; Burma.

**439. *Lycaenesthes emolus emolus* (Godt.).**

*Polyommatus emolus* Godart, Encyl. Méth. ix, p. 256 (1823).

*Lycaenesthes emolus emolus* Seitz, Macrolep. ix, p. 897 (1924).

Me Song forest, Prae and Chiengrai, N. Siam ; Sriracha forest, S. E. Siam ; Bangkok, C. Siam.

*Distribution* : S. India ; Sikkim to Burma ; Tonkin ; Siam.

The species ranges from India through Malaya to New Guinea and Australia.

**440. *Lycaenesthes lycaenina lycambes* Hew.**

*Lycaenesthes lycaenina* Felder, Verh. zool-bot. Ges. Wien., xviii, p. 281 (1868).

*Lycaenesthes lycambes* Hewitson, Ill. Di. Lep., p. 220 (1862-1878).

*Lycaenesthes lycaenina lycambes* Seitz, Macrolep. ix, p. 898 (1924).

Chiengrai, N. Siam ; Pak Jong, E. Siam ; Bangkok, C. Siam.

*Distribution* : Sikkim to Siam.

The species ranges from India to Hainan ; south to New Guinea and Australia.

**441. *Niphanda cymbia cymbia* de Nicév.**

*Niphanda cymbia* de Nicéville, Journ. As. Soc. Beng. p. 76 (1883).

*Niphanda cymbia cymbia* Evans, Journ. Bomb. N. H. S. xxxi, p. 716 (1926).

*Niphanda fusca marcia* Seitz, Macrolep. ix, p. 901 (1927).

Me Song forest, Prae, and Chiengrai, N. Siam.

*Distribution* : Sikkim to N. Burma ; N. Siam.

A subspecies, *N. c. tessellata* Moore, occurs from S. Burma to Java.

Work done by Toxopeus proves that *fusca* and *cymbia* are separate species. *Marcia* Fawcett is a synonym of *cymbia* and not, as stated by Seitz, "an excellent race".

**442. *Heliophorus epicles chinensis* (Fruhst).**

*Ilerda epicles* Godart, Encyl. Méth. ix, p. 646 (1823).

*Ilerda epicles chinensis* Seitz, Macrolep. ix, p. 933 (1924).

Me Song forest and Chiengrai, N. Siam.

*Distribution*: Tonkin; Siam; Annam.

The species ranges from N. India to Hainan and Formosa, south to Java and Sumatra.

THECLINAE.

CURETIS-Group.

**443. *Curetis saronis indosinica* Fruhst.**

*Curetis saronis* Moore, Proc. Zool. Soc. Lond., p. 587 (1877); Evans, Journ. Bomb. N. H. S. xxx, p. 623 (1925).

*Curetis insularis indosinica* Seitz, Macrolep. ix, p. 935 (1924).

Me Song forest, Prae, N. Siam; Muak Lek and Pak Jong, E. Siam; Sriracha, S. E. Siam.

*Distribution*: Siam; S. Annam.

Evans (*l. c.*) recognizes as good races: *C. s. saronis* Moore (Andamans); *C. s. gloriosa* Moore (Cachar-Burma); and *C. s. nicobarica* Swin. (Nicobars).

**444. *Curetis sperthis* (Feld.).**

*Anops sperthis* Felder, Novara Reise, Lep. p. 222 (1865); Evans (*Curetis*), Journ. Bomb. N. H. S. xxx (3), p. 623 (1925).

*Curetis insularis sperthis* Seitz, Macrolep. ix, p. 935 (1924).

Pak Jong, E. Siam; Sriracha, S. E. Siam.

*Distribution*: Hainan; Mergui; Siam; Malay Peninsula; Borneo; Java.

Seitz (*l. c.*) treats *sperthis* as a subspecies of *insularis* Horsf., but both Riley and Evans regard it as a good species.

**445. *Curetis bulis malayica* (Feld.).**

*Anops bulis* Doubleday and Hewitson, Gen. Di. Lep. ii, p. 473 (1852)

*Anops malayica* Felder, Nov. Reise, Lep. ii, p. 221, pl. 28, fig. 18 (1865).

*Curetis sanatana malayica* Seitz, Macrolep. ix, p. 936 (1927).



Sriracha, S. E. Siam and Bangnara, P. Siam (*Godfrey*); Khao Luang, Nakon Sritamarat, P. Siam (*Pendlebury*); Tapa, Songkla and Khao Kalakiri, P. Siam (*Kerr*).

*Distribution*: Karen Hills to S. Burma; Siam; Malay Peninsula.  
The typical form occurs from Mussoorie to N. Burma.

**446. *Curetis acuta fortunatus* Fruhst.**

*Curetis acuta* Moore, Ann. Mag. N. H. p. 50 (1877);

*Curetis bulis fortunatus* Seitz, Macrolep. ix, p. 935 (1924).

Me Song forest, Prae, N. Siam and Sen Tor (Nam Pat), N. E. Siam (*Godfrey*); Chiengmai, N. Siam (*Tennent*).

*Distribution*: Tonkin; Yunnan; Siam; Annam.  
Seitz treats *acuta* as a subspecies of *bulis*.

**447. *Curetis insularis pseudoinsularis* Fruhst.**

*Phaedra insularis* Horsfield, Cat. Lep. E. I. C. p. 125 (1829).

*Curetis insularis pseudoinsularis*, Seitz, Macrolep. ix, p. 935 (1924).

1 ♂: Kao Kalakiri (c. 1,000 m.), Pattani, P. Siam, 4. 4. 28 (*Kerr*).

*Distribution*: P. Siam; Malacca; (?) Sumatra.  
The typical form occurs in Java.

AMBLYPODIA-Group.

**448. *Iraota timoleon pandara* Fruhst.**

*Papilio timoleon* Stoll, in Suppl. Cramer, Pap. Exot. v, pl. 32, figs. 4, 4 d (1790).

*Iraota timoleon pandara* Seitz, Macrolep. ix, p. 944 (1926).

1 ♂: Bangkok, C. Siam, 20. 1. 21 (*Godfrey*); 1 ♀: Me Lamoung (2,000 ft.), W. Siam (*Stockley*).

*Distribution*: Seitz (*l. c.*) restricts this subspecies to Siam.  
The species ranges from India to China and the Philippines, South to Malaya.

**449. *Horsfieldia*\* *anita anita* (Hew.).**

*Amblypodia anita* Hewitson, Cat. Lyc. B. M., p. 14 (1862).

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\* *Horsfieldia* Riley, Entomologist, lv, p. 26 (1922).

*Horsfieldia anita anita* Riley, Entomol. lv, p. 27 (1922).

*Horsfieldia narada anita* Seitz, Macrolep. ix, p. 945 (1926).

Pak Jong, E. Siam; Sriracha, S. E. Siam (*Godfrey*); Tapa, Songkla, P. Siam (*Kerr*).

*Distribution*: Typical *anita*, which was described from Siam, extends from the Nilgiris to Khandala and across to Bengal, Assam, Burma and Siam.

Subspecies are found in Ceylon, Java, the Andamans, and Hainan.

Seitz (*l. c.*) incorrectly places *anita* under *narada* Horsf.

**450. *Thaduka multicaudata multicaudata* Moore.**

*Thaduka multicaudata* Moore, Proc. Zool. Soc. Lond. p. 836, pl. 52, fig. 7 (1878); Seitz, Macrolep. ix, p. 947 (1926).

*Thaduka multicaudata multicaudata* Evans, Journ. Bomb. N. H. S. xxx (3), p. 624 (1925).

Me Song forest, Prae, N. Siam.

*Distribution*: S. Burma; Siam.

Evans has described a subspecies, *Th. m. kanara*, from S. India.

**451. *Mahathala ameria zistra* Fruhst.**

*Amblypodia ameria* Hewitson, Cat. Lyc. B. M., p. 14 (1862).

*Mahathala ameria zistra* Seitz, Macrolep. ix, p. 947, fig. 150 b (1926).

Chiengrai, N. Siam; Pak Jong, E. Siam; Sriracha, S. E. Siam.

*Distribution*: Seitz (*l. c.*) restricts this subspecies to Siam.

The species ranges from India to China, Hainan and Formosa; south to the Malay Peninsula, Sumatra and Java.

**452. *Mahathala atkinsoni* (Doh.).**

*Arhopala atkinsoni* Doherty, Journ. As. Soc. Beng. 58 (2), p. 423; Seitz (*Mahathala*), Macrolep. ix, p. 946 (1926).

2 ♂♂: Chiengmai, Dec. 1921 (*Tennent*); 1 ♂: Chiengrai, April 1921 (*Godfrey*); N. Siam.

*Distribution*: A rare species hitherto recorded only from Assam and S. Burma.



Genus AMBLYPODIA\*

ANTHELUS-Subgroup.

453. *Amblypodia subfasciata* (Moore).

*Nilasera subfasciata* Moore, Proc. Zool. Soc. Lond. p. 532 (1883);  
Seitz (*Amblypodia*), Macrolep. ix, p. 956 (1926).

1 ♂ Bangnara, P. Siam, 29. 7. 23.

*Distribution* : Burma ; Siam ; Malacca.

454. *Amblypodia anthelus anthelus* Doubl. & Hew.

*Amblypodia anthelus* Doubleday and Hewitson, Gen. Di. Lep. ii, p.  
478, pl. 74, fig. 6 (1852).

*Amblypodia anthelus anthelus* Evans, Journ. Bomb. N. H. S. xxx, p.  
625 (1925).

*Amblypodia anunda anthelus* Seitz, Macrolep. ix, p. 955 (1926).

1 ♂ Me Song forest, Prae, N. Siam, 20. 4. 16 (*Godfrey*); 1 ♂ :  
Me Lamoung (2,000 ft.), W. Siam, 17. 4. 20 (*Stockley*).

*Distribution* : N. Burma ; Siam ; Malay Peninsula.

Evans has described a subspecies, *A. a. anthea*, which he  
states occurs from Tavoy to S. Burma.

455. *Amblypodia anarte* Hew.

*Amblypodia anarte* Hewitson, Cat. Lyc. B. M. p. 5, No. 20 (1862);  
Evans, Journ. Bomb. N. H. S. xxx (3), p. 625 (1925).

*Amblypodia agnis anarte* Seitz, Macrolep. ix, p. 956 (1926).

Nong Khai Ploi, Sriracha forest, S. E. Siam.

*Distribution* : Assam to Siam ; Malacca ; Borneo.

Seitz (*l. c.*) treats *anarte* as a subspecies of *agnis* Feld., but  
both Riley and Evans regard it as a good species.

456. *Amblypodia camdeo sphendale* (Fruhst.).

*Amblypodia camdeo* Moore, Cat. Lep. Mus. E. I. C. i, p. 41 (1857).

*Amblypodia camdeo sphendale* Seitz, Macrolep. ix, p. 952 (1926).

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\* Riley (Entomologist, lv, p. 26, 1922) points out that the generic  
name *Amblypodia* (Horsfield, 1829) must supersede *Arhopala* (Boisduval,  
1832).

1 ♂ : Me Tharn, Me Song forest, Prae, N. Siam, April 1918.

*Distribution* : Siam ; Annam.

The typical form occurs from Sikkim to N. Burma, and a subspecies *A. c. varro* Fruhst, occurs from the Karen Hills to S. Burma.

**457. *Amblypodia dispar* (Ril. & Godf.).**

*Arhopala dispar* Riley and Godfrey, Journ. N. H. S. Siam, iv, p. 183, pl. 6, fig. 5 (1921) ; Evans (*Amblypodia*), Journ. B. N. H. S. xxx, p. 626 (1925).

2 ♂ ♂ : Me Song forest, Prae, N. Siam, April 1918.

*Distribution* : This species, originally described from Siam, is recorded by Evans from India (Assam-Dawnas).

**458. *Amblypodia opalina* (Moore).**

*Nilusera opalina* Moore, Proc. Zool. Soc. p. 531, pl. 49, fig. 1, (1883) ; Riley and Godfrey, Journ. N. H. S. Siam, iv, p. 184, pl. 6, fig. 7, (1921) ; Seitz (*Amblypodia*), Macrolep. ix, p. 952 (1926).

4 ♂ ♂, 1 ♀ : Me Song forest, Prae, N. Siam, April 1918.

*Distribution* : Assam to Tavoy ; Siam.

**459. *Amblypodia agnis* (Feld.).**

*Arhopala agnis* Felder, Reise Novara, Lep. ii, p. 228 (1865) ; Seitz (*Amblypodia*), Macrolep. ix, p. 955 (1926).

1 ♂ : Klawng Ton, c. 400 m., Satul, P. Siam, 11. 3. 28 (*Kerr*).

*Distribution* : Burma to Sumatra, Nias, Java, and Mindano.

**460. *Amblypodia atosia atosia* Hew.**

*Amblypodia atosia* Hewitson, Ill. Di. Lep. Lyc. p. 9, pl. 2, figs. 8, 9 (1863) ; Seitz, Macrolep. ix, p. 957 (1926) ;

*Amblypodia atosia atosia* Evans, Journ. B. N. H. S. xxx, p. 627 (1925).

Nong Yai Boo and Hup Bon, Sriracha forest, S. E. Siam (*Godfrey*) ; Ban Natawn, Nakon Sritamarat, P. Siam (*Kerr*).

*Distribution* : Burma to Sumatra, Borneo and Palawan.

Evans regards *E. a. aricia* Stgr. (Pegu Yoma to Karens) as a good subspecies.



**461. *Amblypodia metamuta* Hew.**

*Amblypodia metamuta* Hewitson, Ill. Di. Lep. Lyc. p. 13, n. 59 (1863); Seitz, Macrolep. ix, p. 958, fig. 150 B. g. (1926).

Sriracha forest, S. E. Siam (*Godfrey*); Klawng Ton, Satul, P. Siam (*Kerr*).

*Distribution*: Burma to Borneo, Sumatra, and Billiton.

**462. *Amblypodia moolaiana* (Moore).**

*Narathura moolaiana* Moore, Proc. Zool. Soc. Lond. p. 835 (1878); Seitz (*Amblypodia*), Macrolep. ix, p. 957, fig. 148 e (1926).

1 ♀: Me Song forest, Prae, N. Siam, April 1918 (*in Br. Mus.*).

*Distribution*: Burma; Siam; Malay Peninsula.

ATRAX-Subgroup.

**463. *Amblypodia albopunctata* Hew.**

*Amblypodia albopunctata* Hewitson, Ill. Di. Lep. p. 14 (1869); Seitz, Macrolep. ix, p. 953, pl. 150 b (1926).

Me Song forest, Prae, N. Siam (*Godfrey*); Eka Klo, W. Siam (*Stockley*); Nang Yawn, Takuapa and Kâpor, Ranawng (Renong), P. Siam (*Kerr*).

*Distribution*: Burma; Siam.

**464. *Amblypodia mirabella* Doh.**

*Amblypodia mirabella* Doherty, Journ. As. Soc. Beng., p. 420 (1889).

*Amblypodia alitaeus mirabella* Seitz, Macrolep. ix, p. 953 (1926); Evans, Journ. Bomb. N. H. S. xxx (3), p. 628 (1925).

Sriracha forest, S. E. Siam (*Godfrey*); Klong Pong Kapo and Thaungyin River, W. Siam (*Stockley*).

*Distribution*: Tavoy to S. Burma; Siam.

Both Seitz and Evans treat *mirabella* as a subspecies of *alitaeus*, but Riley\* regards it as a good species.

**465. *Amblypodia atrax* Hew.**

*Amblypodia atrax* Hewitson, Cat. Lyc. B. M., p. 13 (1862); Seitz, Macrolep. ix, p. 965, fig. 150 g (1926).

Me Song forest, N. Siam; Sriracha forest, S. E. Siam (*Godfrey*); Pulo Adang, P. Siam (*Kerr*).

*Distribution*: Shan States to S. Burma; Siam; Malay Peninsula.

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\* Riley, *in litt.*, 13. 10. 27.

466. *Amblypodia ariana* Evans.

*Amblypodia ariana* Evans, Journ. Bomb. N. H. S. xxx, p. 628 (1925).

Me Wong (700 ft.), W. Siam, 16. 2. 24 (*Stockley*).

*Distribution*: Assam; Burma; Siam; Annam.

467. *Amblypodia rafflesii* (de Nicév.).

*Arhopala rafflesii* de Nicéville, Butt. Ind. iii, p. 248, fig. 136 (1890); Evans, Journ. Bomb. N. H. S. xxx (3), p. 628 (1925).

*Amblypodia pseudomuta rafflesii* Seitz, Macrolep. ix, p. 957 (1926).

1 ♂: Nong Yai Boo, Sriracha forest, S. E. Siam, 13. 4. 14 (*Godfrey*); 1 ♂: Ban Udai, Satul, P. Siam, 2. 1. 28 (*Kerr*).

*Distribution*: S. Burma to Mergui; Siam; Malay Peninsula.

Seitz (*l. c.*) treats *rafflesii* as a subspecies of *pseudomuta* Staud., but says it may be a distinct species.

SILHETENSIS-Subgroup.

468. *Amblypodia silhetensis silhetensis* Hew.

*Amblypodia silhetensis* Hewitson, Cat. Lyc. B. M. p. 7, pl. 4, figs. 27, 28 (1862); Seitz, Macrolep. ix, p. 955, fig. 148 d (1926).

*Amblypodia silhetensis silhetensis* Evans, Journ. Bomb. N. H. S. xxx, p. 628 (1925).

Me Song forest, Prae, N. Siam.

*Distribution*: Sikkim to N. Burma; N. Siam.

Evans recognizes a subspecies, *A. s. arama* de N., from Burma.

469. *Amblypodia adatha adatha* Hew.

*Amblypodia adatha* Hewitson, Cat. Lyc. Brit. Mus. p. 7 (1862); Evans, Journ. Bomb. N. H. S. xxx (3), p. 629 (1925); Seitz, Macrolep. ix, p. 955 (1926).

1 ♂: Kao Kalakiri (c. 200 m.), Pattani, P. Siam; 3. 4. 28 (*Kerr*).

*Distribution*: P. Siam to the Malay Peninsula, Malacca, Singapore, the Moluccas, and the Philippines.

Evans has described a subspecies, *A. a. regia*, from Mergui.

PHAENOPS-Subgroup.

470. *Amblypodia agrata* (de Nicév.).



*Arhopala agrata* de Nicéville, Butt. Ind. p. 251, fig. 137 (1890); Seitz (*Amblypodia*), Macrolep. ix, p. 963, fig. 150 B. g. (1926).

1 ♀ Me Song forest, Prae, N. Siam, April 1916; 1 ♀ April 1918.

*Distribution*: Assam to the Malay Peninsula.

**471. *Amblypodia hypomuta* Hew.**

*Amblypodia hypomuta* Hewitson, Cat. Lyc. B. M., p. 64 (1862); Seitz, Macrolep. ix, p. 958, fig. 148 g (1926).

Khao Luang (2,000 ft.), Nakon Sritamarat, P. Siam (*Pendlebury*).

*Distribution*: P. Siam; Malay Peninsula; Malacca; Borneo.

**472. *Amblypodia pseudomuta* Staud.**

*Amblypodia pseudomuta* Staudinger, Iris, p. 125 (1889); Seitz, Macrolep. ix, p. 957, fig. 148 e (1926).

1 ♂: Bandon, P. Siam, Sep. 1918.

*Distribution*: P. Siam; Malacca; Sumatra; Borneo.

**473. *Amblypodia inornata* Feld.**

*Amblypodia inornata* Felder, Wien. Ent. Monats, iv, p. 396, n. 6 (1860); Seitz, Macrolep. ix, p. 957, fig. 148 f (1926).

Khao Luang, Nakon Sritamarat, P. Siam (*Pendlebury*; *Kerr*).

*Distribution*: P. Siam; Malay Peninsula; (?) Philippines.

**474. *Amblypodia aroa* Hew.**

*Amblypodia aroa* Hewitson, Ill. Di. Lep. Lyc., p. 2 (1862); Seitz, Macrolep. ix, p. 956, fig. 148 e (1926).

*Amblypodia phaenops aroa* Evans, Journ. Bomb. N. H. S. xxx, p. 630 (1925).

Nong Yai Boo, Sriracha forest, S. E. Siam.

*Distribution*: Seitz (*l. c.*) gives the range of this species as:—"Burmah across Malacca, Sumatra and Borneo to New Guinea, and in Batjan."

Evans (*l. c.*) treats *aroa* as a subspecies of *phaenops* Feld., which Seitz restricts to the Philippine Islands.

**475. *Amblypodia alea alea* Hew.**

*Amblypodia alea* Hewitson, Cat. Lyc. B. M., p. 12 (1862); Seitz, Macrolep. ix, p. 965, fig. 150 B. d (1926).

*Amblypodia alea alea* Evans Journ. Bomb. N. H. S. xxx, p. 630 (1925).

2 ♂ ♂: Me Song forest, Prae, N. Siam, 3. 4. 18 (*Godfrey*);  
1 ♂, 1 ♀ Chiengmai, N. Siam (*Tennent*).

*Distribution*: Burma; Siam.

Evans recognizes a subspecies from the Andamans.

**476. *Amblypodia agaba agaba* Hew.**

*Amblypodia agaba* Hewitson, Cat. Lyc. B. M. p. 8 (1862); Seitz, *Macrolep.* ix, p. 956, pl. 150 c (1926).

*Amblypodia agaba agaba* Evans, Journ. B. N. H. S. xxx, p. 630 (1925).

Chiengmai, N. Siam (*Tennent*); Hup Bon, Sriracha forest, S. E. Siam (*Godfrey*); Klong Pong Kapo, W. Siam (*Stockley*).

*Distribution*: Burma; Cochina-China; Siam.

Evans has described a subspecies, *A. a. aurelia*, extending from Manipur to N. India.

**477. *Amblypodia hewitsoni* (B.-Baker).**

*Arhopala hewitsoni* Bethune-Baker, Trans. Zool. Soc. p. 132 (1903); Seitz (*Amblypodia*), *Macrolep.* ix, p. 965, fig. 150 g (1926).

Me Song forest, Prae, N. Siam (*Godfrey*); Um Pang, W. Siam (*Stockley*).

*Distribution*: N India to Burma and Siam.

**478. *Amblypodia alemon* (de Nicév.).**

*Arhopala alemon* de Nicéville, Journ. Bomb. N. H. S. p. 271 (? 1891); Seitz (*Amblypodia*), *Macrolep.* ix, p. 965 (1925).

Me Wong, W. Siam (*Stockley*); Chiengmai, N. Siam (*Tennent*).

*Distribution*: India; Burma; Siam.

CENTAURUS-Subgroup.

**479. *Amblypodia centaurus centaurus* (Fabr.).**

*Papilio centaurus* Fabricius, Syst. Ent. p. 520, n. 329 (1775).

*Amblypodia centaurus centaurus* Seitz, *Macrolep.* ix, p. 950, fig. 150 a (1926).

Widely spread over Siam.

*Distribution*: Burma; Siam; Malay Peninsula.

The species ranges from India, through Malaya, to Australia.



**480. *Amblypodia amantes amatrix* (de Nicév.).**

*Arhopala amantes* Hewitson, Cat. Lyc. B. M. p. 42 (1862); Seitz (*Amblypodia*), Macrolep. ix, p. 951 (1926).

*Arhopala amatrix* de Nicéville, Journ. Bomb. N. H. S. p. 370 (1891).

*Amblypodia amantes amatrix* Evans, Journ. Bomb. N. H. S. xxx, p. 632 (1925).

Me Song forest, Prae, N. Siam.

*Distribution*: India; Burma; Siam.

The species ranges from N. India to the Malay Peninsula and Archipelago.

Seitz makes no mention of *amatrix*.

**481. *Amblypodia bazalus* Hew.**

*Amblypodia bazalus* Hewitson, Cat. Lyc. B. M. p. 8 (1862); Seitz, Macrolep. ix, p. 962 (1926).

1 ♀: Klong Klung, W. Siam, 29. 2. 24 (*Stockley*).

*Distribution*: Japan; Sikkin to Siam; Borneo; Sumatra.

**482. *Amblypodia eumolphus* (Cram.).**

*Papilio eumolphus* Cramer, Pap. Exot. iv, p. 19, pl. 199 (1780).

*Distribution*: India, through Malaya, to the Philippines and New Guinea.

**(a) *Amblypodia eumolphus eumolphus* (Cram.).**

*Amblypodia eumolphus eumolphus* Seitz, Macrolep. ix, p. 959, fig. 149 d (1926).

Me Song forest, Prae, N. Siam (*Godfrey*); Chiengmai, N. Siam (*Tennent*).

*Distribution*: Sikkin to Burma; N. Siam.

**(b) *Amblypodia eumolphus maxwelli* (Dist.).**

*Narathura maxwelli* Distant, Rhop. Malayana, p. 263 (1882-1886).

*Amblypodia eumolphus maxwelli* Seitz, Macrolep. ix, p. 959 (1926).

Nakon Sritamarat, P. Siam (*Pendlebury*; *Kerr*).

*Distribution*: Mergui; P. Siam; Malay Peninsula.

RAMA-Subgroup.

**483. *Amblypodia rama ramosa* Evans.**

*Thecla rama* Kollar, in Hügél's Kaschmir, iv (2), p. 412 (1848); Seitz (*Amblypodia*), Macrolep. ix, p. 964, fig. 150 B. d (1926).

*Amblypodia rama ramosa* Evans, Journ. Bomb. N. H. S. xxx, p. 634 (1925).

Me Song forest, Prae, N. Siam (*Godfrey*); Chiengmai, N. Siam (*Tennent*).

*Distribution*: Assam to Burma; Siam.

The typical form occurs from Kashmir to Sikkim.

**484. *Amblypodia paramuta* (de Nicéy.).**

*Panchala paramuta* de Nicéville, Journ. As. Soc. Beng. p. 81 (1883); Seitz (*Amblypodia*), Macrolep. ix, p. 964, fig. 150 B. b (1926).

1 ♂: Me Lamoung (2,000 ft.), W. Siam, 19. 4. 20 (*Stockley*).

*Distribution*: Sikkim to Siam.

AGELASTUS-Subgroup.

**485. *Amblypodia asopia* Hew. (= *townguva* Sm.).**

*Amblypodia asopia* Hewitson, Ill. Di. Lep. Lyc. p. 146 (1869); Seitz, Macrolep ix, p. 965, pl. 150 g (1926).

Chiengmai, N. Siam (*Tennent*); Sen Tor (Nam Pat), N. E. Siam (*Godfrey*).

*Distribution*: Assam to Siam and Annam.

**486. *Amblypodia antinuta* (Feld.).**

*Arhopala antinuta* Felder, Nov. Reise, Lep. ii, p. 233 (1865); Seitz (*Amblypodia*), Macrolep. ix, p. 958, fig. 150 c (1926).

Hup Bon, Sriracha forest, S. E. Siam.

*Distribution*: Burma to the Malay Peninsula; (?) Berneo.

**487. *Amblypodia perimuta perimuta* Moore.**

*Amblypodia perimuta* Moore, Cat. Lep. Mus. E. I. C., p. 42 (1857); Seitz, Macrolep. ix, p. 965, fig. 148 g (1926).

*Amblypodia perimuta perimuta* Evans, Journ. Bomb. N. H. S. xxx, p. 635 (1925).

Me Song forest, Prae, N. Siam.

*Distribution*: Sikkim to N. Burma; N. Siam.

Evan's (*l. c.*) recognizes a subspecies from S. Burma and Mergui.

**488. *Amblypodia duessa* (Doh.).**

*Arhopala duessa* Doherty, Journ. As. Soc. Beng., p. 41 (1889).

*Amblypodia epimete duessa* Seitz, Macrolep. ix, p. 965 (1926).



1 ♀ : Me Song forest, Prae, N. Siam, April 1918.

*Distribution* : Dawna Hills to S. Burma ; N. Siam.

Seitz treats *duessa* as a subspecies of *epimete* Staud., which he refers to Palawan.

GANESA-Subgroup.

489. *Amblypodia parangesa parangesa* de Nicév.

*Amblypodia parangesa* de Nicéville, Journ. As. Soc. Beng., p. 63 (1882).

*Amblypodia parangesa parangesa* Seitz, Macrolep. ix, p. 966, fig. 147 f (1926).

1 ♀ : Me Song forest, Prae, N. Siam, April 1918.

*Distribution* : Kumaon to Bhutan ; Siam.

A subspecies, *A. p. zephyretta* Doh. is found in Assam.

490. *Amblypodia ammonides* Doh.

*Amblypodia ammonides* Doherty, Journ. As. Soc. Beng. 60 (2), p. 34.

*Amblypodia ammon ammonides* Seitz, Macrolep. ix, p. 966 (1926).

1 ♂ : Wang Sai, Songkla, P. Siam, 20. 7. 28 (*Kerr*).

*Distribution* : Burma ; Siam.

Seitz (*l. c.*) treats *ammonides* as a subspecies of *ammon* Hew. and refers it to Tenasserim.

491. *Amblypodia birmana birmana* (Moore).

*Panchala birmana* Moore, Proc. Zool. Soc. Lond., p. 531 (1883).

*Amblypodia birmana birmana* Seitz, Macrolep. ix, p. 966 (1926).

2 ♂ ♂, 1 ♀ : Me Song forest, Prae, N. Siam, April 1918.

*Distribution* : Assam to Siam.

Seitz (*l. c.*) recognizes a subspecies from Hongkong.

492. *Amblypodia aberrans* (de Nicév.).

*Acesina aberrans* de Nicéville, Journ. As. Soc. Beng. p. 279 (1888) ; Evans (*Amblypodia*), Journ. Bomb. N. H. S. xxx, p. 637 (1925).

*Amblypodia birmana aberrans* Seitz, Macrolep. ix, p. 966, fig. 150 B. d (1926).

1 ♂ : Me Song forest, Prae, N. Siam (*Godfrey*) ; 1 ♀ : Chiangmai, N. Siam (*Tennent*).

*Distribution* : Assam to Siam.

**493. *Amblypodia abseus indicus* Ril.**

*Amblypodia abseus* Hewitson, Cat. Lyc. B. M. n. 40 (1862); Seitz, Macrolep. ix, p. 962 (1926).

*Amblypodia abseus indicus* Riley, Spolia Zeylan. xii, pt. 46, p. 326 (1923).

*Distribution*: Sikkim to Siam; Annam.

The typical form occurs from Burma to Malacca, and a subspecies is found in Ceylon.

APIDANUS-Subgroup.

**494. *Amblypodia diardi diardi* Hew.**

*Amblypodia diardi* Hewitson, Cat. Lyc. B. M. p. 9. n. 43 (1862).

*Amblypodia diardi diardi* Seitz, Macrolep. ix, p. 961, fig. 150 B. g (1926).

Hup Bon, Sriracha forest, S. E. Siam.

*Distribution*: Sikkim to Burma; Siam.

The species ranges from India, through Malaya, to the Philippines.

**495. *Amblypodia fulgida fulgida* Hew.**

*Amblypodia fulgida* Hewitson, Ill. Diurn. Lep. Lyc. p. ii (1863).

*Amblypodia fulgida fulgida* Seitz, Macrolep. ix, p. 960, fig. 150 B. g (1926).

1 ♂: Chiangmai, N. Siam, Jan. 1921 (*Tennent*).

*Distribution*: Sikkim to the Shan States; Siam.

The species extends through Malaya to the Philippines.

**496. *Amblypodia apidanus apidanus* (Cram.).**

*Papilio apidanus* Cramer, Pap. Exot. ii, pl. 137, figs. f. g. (1777).

*Amblypodia apidanus apidanus* Seitz, Macrolep. ix, p. 960, fig. 149 c (1926).

Prae, N. Siam; Sriracha, S. E. Siam; Bangkok, C. Siam.

*Distribution*: Burma; Siam.

The species ranges from N. India, through Malaya, to the Philippines.

**497. *Amblypodia fulla ignara* (Ril. & Godf.).**

*Amblypodia* (? *Narathura*) *fulla* var *andamanica* Wood-Mason and de Nicéville, Proc. As. Soc. Beng. p. 143 (1881).



*Arhopala andamanica ignara* Riley and Godfrey, Journ. Nat. Hist. Soc. Siam, iv, p. 185, pl. 6, fig. 6, ♂ (1921).

*Amblypodia fulla ignara* Evans, Journ. Bomb. N. H. S. xxx, p. 639 (1925).

*Amblypodia fulla*, Seitz, Macrolep. ix, p. 967 (1927).

Me Song forest, Prae, N. Siam; Sen Tor (Nam Pat), N. E. Siam.

*Distribution*: Sikkim to Burma; Siam.

Other subspecies are found in the Andamans and Amboina.

#### SURENDRA-Group.

**498. *Surendra quercetorum quercetorum* Moore.**

*Surendra quercetorum* Moore, Cat. Lep. Mus. E. I. C. p. 42 (1857).

*Surendra quercetorum quercetorum*, Seitz, Macrolep. ix, p. 943, fig. 149 a (1926).

Me Song forest, Prae, and Chiengrai, N. Siam; Pak Jong, E. Siam.

*Distribution*: N. India to Burma; Siam.

Subspecies are found in Tonkin, S. India, and Ceylon.

**499. *Surendra todara distorta* (de Nicév.).**

*Surendra todara* Moore, Proc. Zool. Soc. Lond. p. 530 (1883); Seitz, Macrolep. ix, p. 107 (1926).

*Rapala distorta* de Nicéville, Proc. Zool. Soc. Lond. p. 461 (1877).

*Surendra todara distorta* Evans, Journ. Bomb. N. H. S. xxx, p. 756 (1925).

1 ♂: Nong Khai Ploi, Sriracha forest, S. E. Siam, April 1914.

*Distribution*: Sikkim to Shan States; Siam.

Evans (*l. c.*) recognizes a subspecies from the Karen and Dawna Hills.

#### LOXURA-Group.

**500. *Loxura atymnus continentalis* Fruhst.**

*Papilio atymnus* Cramer, Pap. Exot. iv, p. 82 (1780); Evans (*Loxura*), Journ. Bomb. N. H. S. xxx, p. 757 (1925).

*Loxura atymnus continentalis* Fruhstorfer, Berl. Ent. Zeit. lvi, p. 221 (1912); Seitz, Macrolep. ix, p. 996 (1926).

Widely spread over Siam.

*Distribution*: Seitz (*l. c.*) refers *continentalis* to "the Himalayan countries as far as Siam and Burma." Evans, however, does not recognize it as an Indian form.

The species ranges from India and China to Malaya.

**501. *Yasoda tripunctata* (Hew.).**

*Loxura tripunctata* Hewitson, Ill. Di. Lep. p. p. 26 (1863); Seitz (*Yasoda*), Macrolep. ix, p. 995, fig. 157 C. d. (1926).

This record is based on a single specimen obtained by Dr. Erick Haase at Chantabun, S. E. Siam, in 1891.

*Distribution*: Sikkim to Burma; Siam; Perak.

**502. *Yasoda pita* (Horsf.).**

*Loxura pita* Horsfield, Cat. Lep. E. I. C. p. 122 (1829); Seitz (*Yasoda*) Macrolep. ix, p. 995 (1926).

Khao Luang (2,000-3,000 ft.), Nakom Sritamarat (*Pendlebury*); Ban Sai Kao and Khao Kalakiri, Pattani (*Kerr*)—all in P. Siam.

*Distribution*: P. Siam; Malay Peninsula; Sumatra; Java.

**503. *Drina donina* (Hew.).**

*Myrina donina* Hewitson, Ill. Di. Lep., p. 39 (1865); Seitz (*Drina*), Macrolep. ix, p. 987, fig. 160 a (1926).

Me Song forest, Prae, N. Siam and Sriracha forest, S. E. Siam (*Godfrey*); Chiangmai, N. Siam (*Tennent*); Klong Suan Mak, W. Siam (*Stockley*).

*Distribution*: Burma; Siam; Malacca.

**504. *Drina maneia*. (Hew.).**

*Myrina maneia* Hewitson, Ill. Di. Lep., p. 29, pl. xii, figs. 14, 15 (1863); Seitz (*Drina*), Macrolep. ix, p. 987 (1926).

1 ♂: Kao Keo Range (c. 600 m.), Satul, P. Siam, 12. 3. 28 (*Kerr*).

*Distribution*: Mergui; P. Siam; Singapore; Malacca; Borneo.

SPINDASIS-Group.

**505. *Spindasis vulcanus tavoyana* Evans.**

*Papilio vulcanus* Fabricius, Syst. Ent. p. 519 (1775); Seitz (*Aphnaeus*), Macrolep. ix, p. 938 (1926).

*Spindasis vulcanus tavoyana* Evans, Journ. Bomb. N. H. S. xxx, p. 758 (1925).



Phar Mieng, near Chiengrai, N. Siam; Sriracha, S. E. Siam.

*Distribution*: Tavoy; Siam.

The typical form occurs in India and subspecies are found in Ceylon and Java.

**506. *Spindasis maximus* (Elw.).**

*Aphnaeus maximus* Elwes, Proc. Zool. Soc. Lond, p. 637 (1892);

Evans (*Spindasis*), Journ. Bomb. N. H. S. xxx, p. 759 (1925).

*Aphnaeus ictis maximus* Seitz, Macrolep. ix, p. 939 (1926).

1 ♂: Chiengmai district, N. Siam, Jan. 1921 (*Tennent*).

*Distribution*: Burma; Siam.

Seitz (*l. c.*) treats *maximus* as a subspecies of *ictis* Hew., but both Riley\* and Evans regard it as a good species.

**507. *Spindasis syama peguanus* (Moore).**

*Amblypodia syama* Horsfield, Cat. Lep. Mus. E. I. C. p. 107 (1829).

*Spindasis syama peguanus* Evans, Journ. B. N. H. S. xxx, p. 759 (1925).

*Aphnaeus lohita peguanus* Seitz, Macrolep. ix, p. 937 (1926).

Me Song forest, Prae, and Chiengrai, N. Siam; Sriracha, S. E. Siam; Bangkok, C. Siam.

*Distribution*: Sikkim to Burma; Siam.

The species ranges from India to the Philippines.

**508. *Spindasis lohita batina* Fruhst.**

*Amblypodia lohita* Horsfield, Cat. Lep. Mus. E. I. C. p. 186 (1829).

*Aphnaeus lohita batina* Fruhstorfer, Berl. Ent. Zeit., p. 218 (1912);

Seitz, Macrolep. ix, p. 937, fig. 157 a (1926).

Chiengmai, N. Siam (*Tennent*); Pak Jong, E. Siam and Bangkok, C. Siam (*Godfrey*).

*Distribution*: Siam; S. Annam.

The species ranges from India and China to the Philippines.

**509. *Dacalana penicilligera* (de Nicév.).**

*Arrhenothrix penicilligera* de Nicéville, Butt. Ind. iii, p. 337 (1890);

Evans (*Dacalana*), Journ. Bomb. N. H. S. xxx, p. 760 (1925).

*Dacalana vidura penicilligera* Seitz, Macrolep. ix, p. 970, fig. 155 b (1926).

Me Song forest, Prae, N. Siam.

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\* Riley, in litt. 9. 8. 27.

*Distribution*: Bhutan and Assam to Borneo and Java.

This species was placed in *Arrhenothrix* by de Nicéville on account of having only 4 branches to the s. c. vein (there are 5 in *Dacalana*), but this character is highly variable and it is most probable that *penicilligera* is merely a subspecies of *D. vidura* Horsf. Seitz (*l. c.*) presumes that it is "only a large form" of that species.

**510. *Tajuria jangala ravata* (Moore).**

*Amblypodia jangala* Horsfield, Cat. Lep. Mus. E. I. C. p. 113 (1829).

*Myrina ravata* Moore, Proc. Zool. Soc. Lond. p. 776 (1865).

*Remelana jangala ravata* Seitz, Macrolep. ix, p. 977, fig. 146 c (1926).

Me Song forest, Prae, N. Siam; Sriracha forest, S. E. Siam.

*Distribution*: Sikkim to Burma; Siam.

The species extends to the Philippines.

**511. *Tajuria cippus maxentius* Fruhst.**

*Hesperia cippus* Fabricius, Ent. Syst. Suppl. v, p. 429 (1798).

*Tajuria cippus maxentius* Fruhstorfer, Berl. Ent. Zeit. xlv, p. 210 (1912); Seitz, Macrolep. ix, p. 972 (1926).

Muak Lek, E. Siam; Bangkok, C. Siam.

*Distribution*: Siam; Malay Peninsula; Sumatra.

The typical form occurs in India and Burma, and subspecies are found in Hainan, Ceylon and Java.

**512. *Tajuria jalindra* (Horsf.).**

*Amblypodia jalindra* Horsfield, Cat. Lep. Mus. E. I. C., p. 109 (1829); Seitz (*Tajuria*), Macrolep. ix, p. 973 (1926).

1 ♂: Klawng Kampuam, Ranawng (Renong), P. Siam, 4. 2. 29 (Kerr).

The species ranges from India to Java, Sumatra, and Nias.

JACOONA-Group.

**513. *Jacoona anasuja* Feld.**

*Jacoona anasuja* Felder, Novara Reise Lep. ii, p. 237 (1865).

*Jacoona anasuja anasuja* Seitz, Macrolep. ix, p. 992, fig. 146 f. (1926).

1 ♂: Chiangmai district, N. Siam, Jan. 1921 (*Tennent*); 1 ♂: Ta Samet, Nakon Sritamarat, P. Siam, 27. 1. 28 (*Kerr*).

*Distribution*: Burma; Siam; Malay Peninsula.



514. *Neocheritra amrita* (Feld.).

*Myrina amrita* Felder, Wien. Ent. Monats. iv, p. 395 (1860); Seitz (*Neocheritra*), Macrolep. ix, p. 991, fig. 159 a (1926).

1 ♂: Ta Samet, Nakon Sritamarat, P. Siam, 28. 1. 28 (*Kerr*).

*Distribution*: Burma; Siam; Malay Peninsula; Nias; Billiton; Sumatra; Borneo.

Moulton\* treats *theodora* Druce (which Seitz refers to Borneo) as a synonym of *amrita*.

515. *Purlisa gigantea gigantea* (Dist.).

*Joalus* (*Purlisa*) *gigantea* Distant, Ent. Mo. Mag. xvii, p. 245 (1881).

*Tajuria gigantea gigantea* Seitz, Macrolep. ix, p. 973, fig. 155 f. (1926).

1 ♂: Koh Pa Nga, Chumporn, P. Siam, August 1919.

*Distribution*: S. Burma; Siam; Penang (*Type locality*).

A very rare species of which only a few examples are known.

Seitz (*l. c.*) separates the Bornean form as *P. g. borneana* Fruhst.

516. *Suasa lisisdes* (Hew.).

*Myrina lisides* Hewitson, Ill. Di. Lep. p. 33 (1863); Seitz (*Suasa*) Macrolep. ix, p. 980, fig. 157 h (1926).

1 ♀: Renong, P. Siam (*Adams Coll., British Museum*).

*Distribution*: Assam to Burma; Siam; Perak.

MARMESSUS-Group.

517. *Cheritrella truncipennis* de Nicév.

*Cheritrella truncipennis* de Nicéville, Proc. Zool. Soc. p. 456 (1887); Seitz, Macrolep. ix, p. 991, fig. 159 a (1926).

1 ♂: Chiengrai district, N. Siam, Jan. 1921 (*Tennent*).

*Distribution*: Sikkin; Assam; N. Burma; N. Siam.

518. *Neomyrina hiemalis* (Godm. & Salv.).

*Myrina hiemalis* Godman and Salvin, Proc. Zool. Soc. p. 640 (1878); Seitz (*Neomyrina*), Macrolep. ix, p. 991, fig. 159 b (1926).

Me Song forest, Prae, N. Siam; Sriracha forest, S. E. Siam.

*Distribution*: Burma; Siam; Malacca; Sumatra.

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\* Moulton, Journ. Straits Branch Roy. As. Soc. No. 60, p. 158 (1912).

**519. *Cheritra freja freja* (Fabr.).**

*Hesperia freja* Fabricius, Ent. Syst. iii, p. 263 (1793).

*Cheritra freja freja* Seitz, Macrolep. ix, p. 993, figs. 146 g, 159 b (1926).

Me Song forest and Doi Chang (4,500 ft.), N. Siam; Sriracha forest, S. E. Siam (*Godfrey*); Me Ping valley, W. Siam (*Stockley*).

*Distribution*: N. India to Burma; Tonkin; Siam.

The species ranges from India to the Malay Peninsula, Sumatra, and Java.

**520. *Ticherra acte* (Moore).**

*Myrina acte* Moore, Cat. Lep. Mus. E. I. C., p. 47 (1857); Seitz (*Ticherra*), Macrolep. ix, p. 994, figs. 146 g, 158 h (1926).

2 ♂ ♂, 3 ♀ ♀: Me Song forest, Prae, N. Siam, April 1916.

*Distribution*: Sikkim to Burma; Siam; Sumatra.

**521. *Biduanda cyara* (Hew.).**

*Myrina cyara* Hewitson, Ill. Di. Lep. Suppl. p. 26 (1878); Riley and Godfrey (*Biduanda*), Journ. N. H. S. Siam, iv, p. 187 (1921); Seitz (*Biduanda*), Macrolep. ix, p. 988, fig. 146 B. d (1926).

*Biduanda melisa cyara* Evans, Journ. Bomb. N. H. S. xxx, p. 766 (1925).

Me Song forest, Prae, N. Siam.

*Distribution*: Sikkim to N. Burma; N. Siam.

Evans (*l. c.*) treats *cyara* as a subspecies of *melisa* Hew., but Riley and Godfrey (*l. c.*) regard it as a good species.

**522. *Biduanda melisa* (Hew.).**

*Myrina melisa* Hewitson, Ill. Di. Lep. Suppl. p. 6 (1869); Seitz (*Biduanda*), Macrolep. ix, p. 988, fig. 146 B. d (1926).

Sriracha forest, S. E. Siam.

*Distribution*: S. Burma; S. E. Siam.

**523. *Biduanda thesmia* (Hew.).**

*Myrina thesmia* Hewitson, Ill. Di. Lep. Lyc. p. 32 (1863).

*Distribution*: Burma to the Malay Peninsula, Sumatra, Nias, Borneo and Palawan.

**(a) *Biduanda thesmia fabricii* (Moore).**

*Drupadia fabricii* Moore, Journ. Linn. Soc. Zool. p. 32 (1884).

*Biduanda thesmia fabricii* Seitz, Macrolep. ix, p. 987 (1926).



2 ♂ ♂, 1 ♀: Me Song forest, Prae, N. Siam, April 1918; 1 ♀ April 1916.

*Distribution*: Burma; N. Siam.

(b) **Biduanda thesmia thesmia** (Hew.).

*Biduanda thesmia thesmia* Seitz, op. cit., p. 987.

Khao Ram and Khao Luang, P. Siam (*Pendlebury*).

*Distribution*: Mergui; Siam; Malay Peninsula; Sumatra.

524. **Marmessus lisias boisduvali** Moore.

*Papilio lisias* Fabricius, Mant. Ins. ii, p. 65 (1787).

*Marmessus lisias boisduvali* Seitz, Macrolep. ix, p. 989, fig. 159 c. (1926).

Me Song forest, Prae, N. Siam and Sriracha forest, S. E. Siam (*Godfrey*); Ban Samui, W. Siam (*Stockley*).

*Distribution*: Burma; Siam; Annam.

The species ranges from Burma to Sumatra and Borneo.

525. **Marmessus moorei** (Dist.).

*Sithon moorei* Distant, Ann. Mag. N. H. (5) x, p. 246 (1882); Seitz (*Marmessus*), Macrolep. ix, p. 989 (1926).

Chiengrai, N. Siam (*Godfrey*); Nakon Sritamarat, P. Siam (*Pendlebury*).

*Distribution*: Siam to the Malay Peninsula, Borneo and Sumatra.

526. **Eooxylides tharis** (Hübner).

*Oxylides tharis* Hübner, Zutr. exot. Schmett. figs. 883, 884 (1857); Seitz (*Eooxylides*), Macrolep. ix, p. 992 (1926).

1 ♂: Ban Natawn, Nakon Sritamarat, P. Siam, 10. 5. 28 (*Kerr*).

*Distribution*: India to the Malay Peninsula, Sumatra, Nias, Billiton, Borneo, Sumatra, and Java.

527. **Thamala miniata** Moore.

*Thamala miniata* Moore, Proc. Zool. Soc. Lond. p. 834 (1878); Seitz, Macrolep. ix, p. 986, figs. 158 d, 156 g (1926).

Khao Ram and Khao Luang, Nakon Sritamarat, P. Siam (*Pendlebury*).

*Distribution*: S. Burma; Mergui; P. Siam; Malay Peninsula.

**528. *Thamala marciana* (Hew.).**

*Myrina marciana* Hewitson, Ill. Di. Lep. Lyc. p. 34 (1863); Seitz (*Thamala*), Macrolep. ix, p. 986, fig. 158 e (1926).

Khao Ram, Nakon Sritamarat, P. Siam (*Pendlebury*); Kao Pawta Luang Keo, c. 1,300 m., Ranawng (Renong), P. Siam (*Kerr*).

*Distribution*: P. Siam; Malacca; Sumatra; Borneo.

HORAGA-Group.

**529. *Horaga achaja* Fruhst.**

*Horaga achaja* Fruhstorfer, Berl. Ent. Zeit. lvi, p. 233 (1912); Riley and Godfrey, Entomol. lviii, p. 141, pl. 3, fig. 1, ♀; Seitz, Macrolep. ix, p. 982, fig. 158 a (1926).

1 ♂: Hinlap, E. Siam, Jan. 1900 (*Fruhstorfer*); 6 ♂♂, 4 ♀♀: Me Song forest, Prae, N. Siam, April 1916 (*Godfrey*).

*Distribution*: Confined to Siam.

A very distinct species described by Fruhstorfer from a single ♂ which he obtained at Hinlap on the Bangkok-Korat line.

**530. *Horaga halba* Dist.**

*Horaga halba* Distant, Rhop. Malay. p. 460 (1882-1886).

*Horaga onyx halba* Seitz, Macrolep. ix, p. 982 (1926).

1 ♂: Kao Pawta Luang Keo, c. 1,300 m., Ranawng (Renong), P. Siam, 2. 2. 29 (*Kerr*).

*Distribution*: Mergui; P. Siam; Malacca; Sumatra.

CATAPOECILMA-Group.

**531. *Catapocecilma elegans* (Druce).**

*Hypochrysops elegans* Druce, Proc. Zool. Soc., p. 350 (1873).

*Distribution*: India; Ceylon; Siam; Malay Peninsula; Nias; Sumatra; Borneo; Java; Philippines.

(a) ***Catapocecilma elegans major* (Druce).**

*Catapocecilma elegans major* Seitz, Macrolep. ix, p. 983 (1926).

Me Song forest, Prae, N. Siam.

*Distribution*: Mussoorie to Burma; N. Siam.

(b) ***Catapocecilma elegans emas* Fruhst.**

*Catapocecilma elegans emas* Seitz., op. cit., p. 983.



1 ♂: Kao Samui, P. Siam, May 1928 (*Kerr*).

*Distribution*: P. Siam; Malacca; Sumatra.

**532. *Catapocecilma subochracea* Elw.**

*Catapocecilma subochracea* Elwes, Proc. Zool. Soc. Lond. p. 640 (1892);

Seitz, Macrolep. ix, p. 983 (1926).

1 ♂, 1 ♀: Chiengmai, N. Siam, Feb. 1921 (*Tennent*).

*Distribution*: Naga Hills to S. Burma; N. Siam.

HYPOLYCAENA-Group.

**533. *Chliaria othona othona* (Hew.).**

*Hypolycaena othona* Hewitson, Ill. Di. Lep. p. 50 (1865).

*Chliaria othona othona* Seitz, Macrolep. ix, p. 980 (1926).

Me Song forest, Prae, N. Siam (*Godfrey*); Me Wong, W. Siam (*Stockley*).

*Distribution*: Sikkin to Burma; Andamans; Siam.

Seitz (*l. c.*) recognizes a subspecies, *Ch. o. matiana* Fruhst., from Tonkin.

**534. *Chliaria merguia watsoni* Swinh.**

*Chliaria merguia* Doherty, Journ. As. Soc. Beng. 58 (2), p. 427; Seitz, Macrolep. ix, p. 981 (1926).

*Chliaria merguia watsoni* Evans, Journ. Bomb. N. H. S. xxx, p. 769 (1925).

1 ♂, 1 ♀: Me Wong (2,500 ft.), 12. 4. 20; 1 ♂ Klong Klung, 29. 2. 24—W. Siam (*Stockley*).

*Distribution*: Burma; Siam.

The species ranges from Burma to Sumatra, Borneo, and Java.

**535. *Hypolycaena thecloides thecloides* (Feld.).**

*Myrina thecloides* Felder, Wien. Ent. Monats. iv, p. 395 (1860).

*Hypolycaena thecloides thecloides* Seitz, Macrolep. ix, p. 984, fig. 158 B. c (1926).

1 ♂: Khanduli, P. Siam, Sep. 1918.

*Distribution*: S. Burma; Siam; Malacca; Sumatra; Java; Borneo.

Seitz recognizes as good subspecies:—*varidara* Fruhst. from "Isle of Siargao near Borneo"; *extensa* Fruhst., from Engano; and

*philippina* Staud. from Palawan. Evans has described a subspecies, *nicobarica*, from the Nicobars.

**536. *Hypolycaena phemis* H. H. Druce.**

*Hypolycaena phemis* H. H. Druce, Proc. Zool. Soc. p. 605 (1895).

*Chliaria merguia phemis* Seitz, Macrolep. ix, p. 981, fig. 147 b (1926).

Khao Luang, Nakon Sritamarat, P. Siam (*Pendlebury*).

*Distribution*: P. Siam; Borneo.

Seitz (*l. c.*) treats *phemis* as a subspecies of *Ch. merguia* Doh. and remarks that Fruhstorfer placed it under *Ch. amabilis* de Nicév.

Riley\* informs me that an examination of the type of *phemis* proves that it is undoubtedly correctly referred to *Hypolycaena*, and is not a *Chliaria*.

**537. *Hypolycaena erylus himavantus* Fruhst.**

*Polyommatus erylus* Godart, Ency. Méth. ix, p. 633 (1823).

*Hypolycaena erylus himavantus* Seitz, Macrolep. ix, p. 984, figs. 148 a, 158 c. (1926).

Widely spread over Siam.

*Distribution*: Sikkim to Burma; Tonkin; Siam; Annam.

The species ranges from India to Sumatra, Borneo, Java, and the Philippines.

**538. *Zeltus etolus etolus* (Fabr.).**

*Papilio etolus* Fabricius, Mant. Ins. ii, p. 66 (1787).

*Zeltus etolus etolus* Seitz, Macrolep. ix, p. 990, fig. 146 g (1926).

Prae, N. Siam; Muak Lek, E. Siam; Sriracha, S. E. Siam (*Godfrey*); Klong Pong Kapo, W. Siam (*Stockley*).

*Distribution*: Sikkim to Burma; Tonkin; Siam.

The species ranges from Sikkim to Malacca, Sumatra, Borneo, and Java.

ARTIPE-Group.

**539. *Deudorix epijarbas amatius* Fruhst.**

*Dipsas epijarbas* Moore, Cat. Lep. Mus. E. I. C. i, p. 32 (1857).

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\*Riley, *in litt.*, 22. 9. 27.



*Deudorix epijarbas amatus* Fruhstorfer, Berl. Ent. Zeit. lvi, p. 265 (1912); Seitz, Macrolep. ix, p. 999 (1926).

Me Song forest, Prae; Khun Than (4,000 ft.)—N. Siam.

*Distribution*: Sikkim to Burma; Andamans and Nicobars; Tonkin; Siam.

The species ranges from N. India to Formosa and the Philippines, south to Malaya.

**540. *Virachola perse perse* (Hew.).**

*Deudorix perse* Hewitson, Ill. Di. Lep. p. 18 (1863).

*Deudorix perse perse* Seitz, Macrolep. ix, p. 999, pl. 161 b (1926).

Hue Tak So, W. Siam (*Stockley*).

*Distribution*: Sikkim to N. Burma; Siam.

Subspecies are found in S. Burma and the Andamans, and in the Philippines.

**541. *Rapala abnormis* Elwes.**

*Rapala abnormis* Elwes, Proc. Zool. Soc. Lond. p. 642, pl. xlv, fig. 2, ♂ (1892); Seitz, Macrolep. ix, p. 1007 (1926).

1 ♂: Kao Pawta Luang Keo, c. 900 m., Ranawng (Renong) P. Siam, 21. 1. 29 (*Kerr*).

*Distribution*: Karen Hills to S. Burma; P. Siam; Borneo; Sumatra; Java.

This species is apparently rare.

**542. *Rapala suffusa suffusa* (Moore).**

*Deudorix suffusa* Moore, Proc. Zool. Soc. Lond., p. 834 (1878).

*Rapala suffusa suffusa* Evans, Journ. Bomb. N. H. S. xxx, p. 771 (1925).

*Rapala xenophon suffusa* Seitz, Macrolep. ix, p. 1002 (1926).

Hup Bon, Sriracha forest, S. E. Siam.

*Distribution*: Assam to Burma; Siam; (?) Malacca.

Evans (*l. c.*) recognizes a subspecies from the Andaman Islands.

Seitz (*l. c.*) incorrectly places *suffusa* under *xenophon* Fabr.

**543. *Rapala sphinx* (Fabr.).**

*Papilio sphinx* Fabricius, Syst. Ent. p. 520 (1775); Seitz (*Rapala*), Macrolep. ix, p. 1005, fig. 160 e (1926).

Hup Bon, Sriracha forest, S. E. Siam.

*Distribution*: Assam to Borneo, Sumatra Java and the Philippines.

**544. *Rapala rhoecus* de Nicév.**

*Rapala rhoecus* de Nicéville, Journ. Bomb. N. H. S. p. 319, pl. P, fig. 47, ♂ (1895); op. cit., p. 182, pl. 7, fig. 40, ♀ (1896); Riley and Godfrey, Journ. N. H. S. Siam, iv, p. 186 (1921).

*Rapala sphinx rhoecus* Evans, Journ. Bomb. N. H. S. xxx, p. 772 (1925); Seitz, Macrolep. ix, p. 1005 (1926).

1 ♂: Me Song forest, Prae, N. Siam.

*Distribution*: Evans (*l. c.*) gives the range of *rhoecus* as "S. Shan States—S. Burma." There are in the British Museum four males: 2 from Sumatra, 1 from Moulmein, Tenasserim, and 1 from Bhutan (*G. C. Dudgeon*).

Both Seitz and Evans treat *rhoecus* as a subspecies of *sphinx* Fabr., but Riley and Godfrey (*l. c.*) regard it as a very distinct species. The male cannot be mistaken as it has a small very clearly defined sex-mark, triangular in shape, occupying the bases of areas 2 and 3; this is entirely absent in the male of *sphinx*.

**545. *Rapala varuna orseis* Hew.**

*Thecla varuna* Horsfield, Cat. Lep. Mus. E. I. C. p. 91 (1829).

*Rapala varuna orseis* Seitz, Macrolep. ix, p. 1004, fig. 146 e (1926).

Me Song forest, Prae, N. Siam; Pak Jong, E. Siam.

*Distribution*: Sikkim to Burma; Andamans; Siam.

The species ranges from N. India to Formosa, south to the Malay Archipelago.

**546. *Rapala schistacea* (Moore).**

*Deudorix schistacea* Moore, Proc. Zool. Soc. Lond. p. 140 (1879); Seitz (*Rapala*), Macrolep. ix, p. 1005, fig. 146 a (1926).

Me Song forest, Prae, N. Siam; Sriracha forest, S. E. Siam.

*Distribution*: India; Ceylon; Andaman Islands; Siam; Borneo; Sumatra; Java.

**547. *Rapala scintilla* de Nicév.**

*Rapala scintilla* de Nicéville, Butt. Ind. iii, p. 461 (1890); Moulton, Journ. Straits Branch Roy. As. Soc. No. 60, p. 171 (1912); Seitz, Macrolep. ix, p. 1005, fig. 160 d (1926).



Pak Jong, E. Siam.

*Distribution*: Sikkim to Burma; Siam; Sumatra; Borneo.

548. *Rapala pheretimus petosiris* (Hew.).

*Deudorix pheretima* Hewitson, Ill. Di. Lep. p. 21 (1863).

*Deudorix petosiris* Hewitson, op. cit., p. 22; Seitz (*Rapala*), Macrolep. ix, p. 1003, fig. 146 b (1926).

*Rapala pheretimus petosiris* Evans, Journ. Bomb. N. H. S. xxx, p. 773 (1925).

Me Song forest, Prae, N. Siam; Muak Lek and Pak Jong, E. Siam; Bangkok, C. Siam.

*Distribution*: Sikkim to Burma; Siam.

The typical form occurs in S. Mergui.

549. *Rapala dienece dienece* Hew.

*Rapala dienece* Hewitson, Hew. Ill. Di. Lep. Suppl. p. 31.

*Rapala dienece dienece* Evans, Journ. Bomb. N. H. S. Vol. xxx (3), p. 773 (1925).

*Rapala xenophon dienece* Seitz, Macrolep. ix, p. 1002 (1926).

Pak Jong, E. Siam.

*Distribution*: Bengal; Assam to Burma; Siam; (?) Malacca.

Evans (*l. c.*) recognizes *R. d. intermedia* Staud., from the Andamans, as a good subspecies.

Seitz (*l. c.*) treats *dienece* as a subspecies of *xenophon*.

550. *Rapala jarbas* (Fabr.).

*Papilio jarbas* Fabricius, Mant. Ins. ii, p. 68 (1787); Evans (*Rapala*), Journ. Bomb. N. H. S. xxx, p. 773 (1925).

*Rapala melampus jarbas* Seitz, Macrolep. ix, p. 1001 (1926).

Prae, N. Siam; Sriracha, S. E. Siam; Bangkok, C. Siam.

*Distribution*: Sikkim to Burma; Siam; Annam.

Seitz (*l. c.*) treats *jarbas* as a subspecies of *melampus* Cram., but remarks that the two forms:—"are both so extraordinarily similar that it appears almost impossible to separate them."

551. *Sinthusia nasaka amba* Kirby.

*Thecla nasaka* Horsfield, Cat. Lep. Mus. E. I. C. p. 91 (1829); Seitz (*Sinthusia*), Macrolep. ix, p. 979, fig. 157 f (1926).

*Sinthusia nasaka amba* Evans, Journ. B. N. H. S. xxx, p. 774 (1925).

Me Song forest, Prae, N. Siam; Sriracha forest, S. E. Siam.

*Distribution*: Sikkim to Burma; Siam.

The species ranges from N. India to Borneo, Sumatra and Java.

**552. *Bindahara phocides ines* Swinh.**

*Hesperia phocides* Fabricius, Ent. Syst. iii, p. 282 (1793); Seitz (*Bindahara*) Macrolep. ix, p. 994 (1926).

*Bindahara ines* Swinhoe, Lep. Ind. ix, p. 27 (1911).

Hup Bon, Sriracha forest, S. E. Siam.

*Distribution*: Burma; Siam; Borneo; Sumatra.

The species ranges from the Himalayas to Australia.

**553. *Araotes lapithis lapithis* (Moore).**

*Myrina lapithis* Moore, Cat. Lep. Mus. E. I. C. i., p. 48 (1857).

*Araotes lapithis lapithis* Seitz, Macrolep. ix, p. 978, fig. 157 e (1926).

Me Song forest, Prae, and Doi Chang (2,200 ft.)—N. Siam.

*Distribution*: Sikkim to Burma; Siam.

The species ranges from India to the Malay Peninsula, Borneo, Sumatra, and Java.

LIPHYRINAE.

**554. *Liphyra brassolis* Westw.**

*Liphyra brassolis* Westwood, Proc. Ent. Soc. Lond. (3) ii, p. 31 (1864); Grünberg, in Seitz, Macrolep. ix, p. 802 (1915).

Bangkok (*Godfrey*; *Ladell*).

*Distribution*: N. India to Australia.

HESPERIIDAE.

**555. *Hasora lizetta anura* de Nicév.**

*Ismene lizetta* Plötz, Stett. Ent. Zeit. xlv, p. 59 (1884).

*Hasora anura* de Nicéville, Journ. Bomb. N. H. S. iv, p. 170 (1889); Seitz, Macrolep. ix, p. 1048 (1927).

*Hasora lizetta anura* Evans, Journ. Bomb. N. H. S. xxxi, p. 59 (1926).

Me Taw, W. Siam, Jan. 1920 (*Stockley*); Chiangmai, N. Siam (*Tennent*).

*Distribution*: Mussoorie to N. Burma; Siam; C. and W. China.



The typical form occurs in the Malay Peninsula, Sumatra, Java, Nias, and Sumbawa.

**556. *Hasora proxissima* Elw. & Edw.**

*Hasora proxissima* Elwes and Edwards, Trans. Zool. Soc. Lond. p. 302 (1897); Seitz, Macrolep. ix, p. 1051, fig. 166 d (1927).

Nong Yai Boo, Sriracha forest, S. E. Siam.

*Distribution*: Siam; Borneo; Philippines.

Apparently a very rare species.

**557. *Hasora badra badra* (Moore).**

*Goniloba badra* Moore, Cat. Lep. Mus. E. I. C. p. 295 (1857).

*Hasora badra badra* Evans, Journ. Bomb. N. H. S. xxxi, p. 59 (1926); Seitz, Macrolep. ix, p. 1048 (1927).

Chiengrai, N. Siam; Sriracha, S. E. Siam; Bangkok, C. Siam.

*Distribution*: S. India; Sikkim to Burma and Siam; Andamans; China; Formosa; Malay Peninsula; Borneo; Sumatra; Java.

Evans (*l. c.*) recognizes *lanka* Ev. from Ceylon and *quadripunctata* Mab. from the Philippines, Celebes and Moluccas as good races, but sinks Fruhstorfer's races *godama*, *sankarya* and *madatta*.

**558. *Hasora vitta* (Butl.) [= *chabrona* Plötz].**

*Ismene vitta* Butler, Trans. Ent. Soc. Lond. p. 498 (1870); Seitz (*Hasora*), Macrolep. ix, p. 1050 (1927).

*Ismene chabrona* Plötz, Stett. Ent. Zeit. xlv, p. 56 (1884).

Me Song forest, Prae, N. Siam (*Godfrey*); Chiengmai, N. Siam (*Tennent*); Nakon Sritamarat, P. Siam (*Pendlebury*).

*Distribution*: Sikkim to Burma; S. W. China; Andamans; Siam; Malay Peninsula; Sumatra; Java; Borneo; Philippines.

**559. *Hasora alexis alexis* (Fabr.) [= *chromus* \* Cram.].**

*Papilio alexis* Fabricius, Ent. Syst. p. 533 (1775).

*Hasora alexis alexis* Seitz, Macrolep. ix, p. 1049 (1927).

Hup Bon and Nong Yai Boo, Sriracha forest, S. E. Siam.

*Distribution*: Ceylon; India; Burma; China; Siam; Celebes.

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\* The synonymy was set right by Aurivillius from an examination of the Fabrician type, which he discovered to be the species figured by Cramer as *chromus*.

The species ranges from India to China, Hainan, and Formosa; south to Australia.

**560. *Hasora taminatus almea* Swinh.**

*Coeliades taminatus* Hübner, Zutr. Ex. Schmett. figs. 193, 194 (1818).

*Hasora almea* Swinhoe, Ann. Mag. N. H. p. 90 (1909); Seitz, Macrolep. ix., p. 1049 (1927).

*Hasora taminatus almea* Evans, Journ. Bomb. N. H. S. xxxi, p. 60 (1926).

Recorded by Evans from Siam.

*Distribution*: S. Burma to Siam, the Malay Peninsula, and Borneo.

Evans recognizes as good races of *taminatus*:—*H. t. taminatus* Hübn. (Ceylon and S. India), and *H. t. malayana* Feld. (Andamans and Nicobars).

Seitz treats *almea* as a separate species confined to Borneo.

**561. *Hasora schönherri* (Godt.) [= *chuza* Hew.].**

*Hesperia schönherri* Godart, Enc. Meth. ix, p. 242 (1823).

*Ismene chuza* Hewitson, Ex. Butt. iv, *Ismene*, pl. 1. (1867).

*Hasora schönherri chuza* Seitz, Macrolep. ix, p. 1051, fig. 166 e (1927).

Hup Bon, Sriracha forest, S. E. Siam (*Godfrey*); Nakon Sritamarat, P. Siam (*Pendlebury*).

*Distribution*: Assam to Burma; Siam; the Malay Peninsula; Sumatra; Borneo; Java.

The species ranges from Assam to Australia.

**562. *Ismene mahintha* Moore.**

*Ismene mahintha* Moore, Proc. Zool. Soc. Lond. p. 575 (1874); Seitz, Macrolep. ix, p. 1055 (1927).

1 ♂: Chet Ton (1,950 ft.), N. E. Siam, Dec. 1914 (*Godfrey*);

1 ♂, 1 ♀: Chiangmai district, N. Siam, March 1921 (*Trennent*).

*Distribution*: Assam; Burma; Siam.

**563. *Ismene oedipodea* Swains.**

*Ismene oedipodea* Swainson, Zool. Ill. i, p. 116 (1820).

*Distribution*: India to Tonkin, Hainan and the Philippines: south to the Malay Peninsula, Borneo and Java.



(a) **Ismene oedipodea athena** Fruhst.

*Ismene oedipodea athena* Fruhstorfer, *Iris*, p. 61 (1911); Seitz, *Macrolep.* ix, p. 1054 (1927).

Muak Lek and Pak Jong, E. Siam.

*Distribution*: E. Siam.

(b) **Ismene oedipodea oedipodea** Swains.

*Ismene oedipodea oedipodea*, Seitz, *Macrolep.* ix, p. 1053, fig. 167 b (1927).

Nakon Sritamarat, P. Siam (*Pendlebury*; *Kerr*).

*Distribution*: P. Siam; Malay Peninsula and Archipelago; Philippines.

**564. Ismene jaina** Moore.

*Ismene jaina* Moore, *Proc. Zool. Soc. Lond.* p. 782 (1865).

*Distribution*: India; Burma; Formosa; Siam; Celebes.

(a) **Ismene jaina jaina** Moore.

*Ismene jaina jaina* Seitz, *Macrolep.* ix, p. 1054, fig. 167 d (1927).

3 ♂ ♂: Me Song forest, Prae, N. Siam, April 1918.

*Distribution*: Mussoorie to Sikkim; N. Siam.

(b) **Ismene jaina margana** Fruhst.

*Ismene jaina margana* Fruhstorfer, *Iris*, p. 59 (1911); Seitz, *Macrolep.* ix, p. 1054 (1927).

Pak Jong and Hinlap, E. Siam.

*Distribution*: This subspecies, which was originally described from Siam, has since been found in Burma.

**565. Ismene anadi** (de Nicév.).

*Choaspes anadi* de Nicéville, *Journ. As. Soc. Beng.* p. 83 (1883); Seitz (*Ismene*), *Macrolep.* ix, p. 1054, fig. 171 i (1927).

1 ♀: Pak Jong, E. Siam, 3. 12. 14; 1 ♂, 1 ♀: 3. 1. 15.

*Distribution*: Mussoorie to the Karen Hills; Siam.

Apparently a very rare species.

**566. Ismene harisa purpurea** Ril. & Godf.

*Ismene harisa* Moore, *Proc. Zool. Soc. Lond.*, p. 782 (1865); Seitz, *Macrolep.* ix, p. 1053, fig. 167 a (1927).

*Ismene harisa purpurea* Riley and Godfrey, *Entomol.* lviii, p. 143, pl. 3, fig. 7 (1925).

Me Song forest, Prae, N. Siam; Pak Jong and Muak Lek, E. Siam.

*Distribution*: Confined to Siam.

The species ranges from India to Tonkin, south to the Malay Peninsula and Archipelago.

**567. *Ismene amara* Moore.**

*Ismene amara* Moore, Proc. Zool. Soc. Lond. p. 783 (1865); Seitz, Macrolep. ix, p. 1053 (1927).

1 ♂: Me Wong (2,700 ft.), W. Siam, 1. 1. 24 (*Stockley*).

*Distribution*: Sikkim to the Shan States; N. Siam.

**568. *Bibasis sena sena* (Moore).**

*Goniloba sena* Moore, Proc. Zool. Soc. Lond. p. 778 (1865).

*Bibasis sena sena* Seitz, Macrolep. ix, p. 1052 (1927).

Me Song forest, Prae, N. Siam; Muak Lek and Pak Jong, E. Siam; Sriracha, S. E. Siam; Bangkok, C. Siam.

*Distribution*: N. India to Burma, Siam, and the Malay Peninsula.

The species ranges from India to Borneo, Sumatra, Java, and the Philippines.

**569. *Rhopalocampta benjaminii crawfurdi* (Dist.).**

*Thymeles benjaminii* Guérin, Delessert's Souv. Voy. Ind. ii, p. 79 (1843).

*Ismene crawfurdi* Distant, Ann. Mag. Nat. Hist. (5), x, p. 247 (1882).

*Rhopalocampta benjaminii crawfurdi* Evans, Journ. Bomb. N. H. S. xxxi, p. 63 (1926).

*Rhopalocampta subcaudata crawfurdi* Seitz, Macrolep. ix, p. 1055 (1927).

Khao Ram, Nakon Sritamarat, P. Siam (*Pendlebury*).

*Distribution*: S. Burma; P. Siam; Malay Peninsula; Sumatra; Nias; Borneo.

The typical form is found in Ceylon, S. India, Simla to the Karen Hills, and China.

Seitz (*l. c.*) treats *crawfurdi* as a race of *subcaudata* Feld. and refers it to Malacca and Borneo.



570. *Badamia exclamationis* (Fabr.).

*Hesperia exclamationis* Fabricius, Syst. Ent. p. 530 (1775); Seitz (*Badamia*), Macrolep. ix, p. 1052 (1927).

Widely spread over Siam.

*Distribution*: Throughout the Indo-Australian region.

571. *Orthophaetus phaenus lalita* (Doh.)

*Eudamus phaenus* Hewitson, Descr. Hesp. p. 14 (1877).

*Erionota lalita* Doherty, Journ. As. Soc. Beng. p. 263 (1886).

*Orthophaetus phaenus lalita* Seitz, Macrolep. ix, p. 1032 (1927).

Me Song forest, Prae and Nam Phi (Sen Tor), N. E. Siam (Godfrey); Klong Klung and Me Lamoung, W. Siam (Stockley).

*Distribution*: Burma; Siam.

The species ranges from Assam to Perak, Borneo, and Sumatra.

Evans (Journ. Bomb. N. H. S. xxxi, p. 64, 1926) regards *phaenus* and *lalita* as separate species.

572. *Capila mackwoodi* (Evans) [= *barroni* Ril. & Godf.]

*Orthophaetus mackwoodi* Evans, Journ. Bomb. N. H. S. xxiii, p. 303 (1914); Evans (*Capila*), op. cit., xxxi, p. 65 (1926).

*Orthophaetus barroni* Riley and Godfrey, Journ. N. H. Soc. Siam, iv, p. 187, pl. 6, figs. 10, 11 (1921).

Hup Bon, Sriracha forest, S. E. Siam.

*Distribution*: N. Shan States to the Karen Hills; S. E. Siam.

Riley and Godfrey in describing *O. barroni* unfortunately overlooked Evans' description of *O. mackwoodi*.

The male types of both *mackwoodi* and *barroni* are in the British Museum and there is nothing by which they can be separated, except individual characteristics.

*Mackwoodi* was obtained at Aniskan, near Maymo, Burma, 24. 3. 14, and *barroni* at Hup Bon, 24. 4. 14.

This species is not recorded by Seitz.

573. *Charmion ficulnea ficulnea* (Hew.).

*Hesperia ficulnea* Hewitson, Descr. Hesp. p. 37 1868).

*Charmion ficulnea ficulnea* Evans, Journ. Bomb. N. H. S. xxxi, p. 65 (1926); Seitz, Macrolep. ix, p. 1038, fig. 164 e (1927).

Recorded from Siam by Evans (*l. c.*) and by Swinhoe.\*

*Distribution*: S. Burma; Siam; Malay Peninsula; Sumatra; Borneo.

Subspecies are known from Nias and the Celebes.

Seitz (*l. c.*) gives *queda* Plötz as the Siamese race, but Evans sinks this under *ficulnea*.

**574. *Celaenorrhinus leucocera leucocera* (Kollar).**

*Hesperia leucocera* Kollar, in Hugel's Kaschmir, iv, p. 454 (1844).

*Celaenorrhinus leucocera leucocera* Seitz, Macrolep. ix, p. 1036, fig. 163 g (1927).

Me Song forest, Prae and Chiengrai, N. Siam (*Godfrey*); Me Lamoung, W. Siam (*Stockley*).

*Distribution*: Sikkim to Burma; Siam; Annam; Malay Peninsula.

A subspecies is known from W. China and another from Sumatra, Java, Bali, and Borneo.

**575. *Celaenorrhinus maculicornis* Elw. & Edw.**

*Celaenorrhinus maculicornis* Elwes and Edwards, Trans. Zool. Soc. Lond. p. 116 (1897); Seitz, Macrolep. ix, p. 1036, fig. 164 (1927).

Muak Lek, E. Siam and Sriracha forest, S. E. Siam; Chiengrai, N. Siam.

*Distribution*: Assam to Manipur; Siam.

**576. *Celaenorrhinus asmara aditta* Fruhst.**

*Hesperia asmara* Moore, Cat. Lep. Mus. E. I. C. p. 253 (1857).

*Celaenorrhinus asmara aditta* Fruhstorfer, Iris, p. 63 (1910); Seitz, Macrolep. ix, p. 1037 (1927).

Me Song forest, Prae, N. Siam; Pak Jong and Muak Lek, E. Siam.

*Distribution*: Fruhstorfer (*l. c.*) restricts this subspecies to Siam.

The species ranges from Burma to Sumatra, Java and the Philippines.

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\* Swinhoe, Lep. Ind. x, p. 28.



**577. *Celaenorrhinus nigricans nigricans* (de Nicév).**

*Plesioneura nigricans* de Nicéville, Journ. As. Soc. Beng. p. 123 (1885).

*Celaenorrhinus nigricans nigricans* Evans, Journ. Bomb. N. H. S. xxxi, p. 68 (1926); Seitz, Macrolep. ix, p. 1037 (1927).

1 ♂: Me Lamoung (2,000 ft.), W. Siam, 14. 4. 20 (*Stockley*).

*Distribution*: Sikkim to S. Burma; Siam; Malay Peninsula.

A subspecies is known from Borneo.

**578. *Celaenorrhinus aurivittata* (Moore).**

*Plesioneura aurivittata* Moore, Proc. Zool. Soc. Lond. p. 843 (1878).

*Distribution*: Assam to the Malay Peninsula, Sumatra, and Borneo.

**(a) *Celaenorrhinus aurivittata aurivittata* (Moore).**

*Celaenorrhinus aurivittata aurivittata* Seitz, Macrolep. ix, p. 1038, fig. 164 c (1927).

Me Song forest, Prae, N. Siam and Sriracha forest, S. E. Siam (*Godfrey*); Me Lamoung, W. Siam (*Stockley*).

*Distribution*: Assam to Mergui; Siam.

**(b) *Celaenorrhinus aurivittata cameroni* (Dist.).**

*Plesioneura cameroni* Distant, Ann. Mag. N. H. p. 248 (1882).

*Celaenorrhinus aurivittata cameroni* Seitz, op. cit., p. 1038.

Tai Sai River (*Pendlebury*); Wang Sai (*Kerr*) - Nakon Sritamarat, P. Siam.

*Distribution*: S. Mergui; P. Siam; Malay Peninsula; Sumatra.

**579. *Achalarus bifasciatus liliana* (Atks.).**

*Eudamus bifasciatus* Bremer and Grey, Schmett. N. China, p. 10 (1853).

*Plesioneura liliana* Atkinson, Proc. Zool. Soc. Lond. p. 216 (1871); Seitz (*Loboda*), Macrolep. ix, p. 1032 (1927).

*Achalarus bifasciatus liliana* Evans, Journ. Bomb. N. H. S. xxxi, p. 69 (1926).

2 ♂ ♂: Doi Chang (4,500 ft.), Chiengrai, N. Siam, 13. 4. 21.

*Distribution*: Assam to the Karen Hills; Yunnan; N. Siam.

The typical form is found in China and a subspecies, *A. b. casyapa* Moore, occurs from Kashmir to Kumaon.

**580. *Tagiades atticus* (Fabr.).**

*Hesperia atticus* Fabricius, Ent. Syst. iii (1), p. 339 (1793).

*Tagiades atticus* Evans, Journ. Bomb. N. H. S. xxxi, p. 71 (1926).

Evans (*l. c.*) treats this species as follows:—

*T. a. atticus* Fabr. (= *ravi* Moore; *lugens* Mab.; *utannus* Plotz; *yotissa* Fruhst.).

*Distribution*: Tavoy to the Malay Peninsula; Pulo Condore; Sumatra.

*T. a. khasiana* Moore. (= *epicharmus* Fruhst.).

*Distribution*: Central Provinces to Bengal; Dun to Tavoy; Siam.

*T. a. helferi* Feld. (= *ravina* Fruhst.).

*Distribution*: Andamans and Nicobars.

*T. a. rajaghra* Fruhst. (= *balana* Fruhst.).

*Distribution*: Borneo.

Seitz in the "Macrolepidoptera of the World" makes no mention of *atticus*. He regards *ravi* as a "doubtful species", and recognizes as subspecies of it *yotissa* Fruhst, *rajaghra* Fruhst, *khasiana* Moore, *epicharmus* Fruhst, *balana* Fruhst. and *ravina* Fruhst.

Two forms of *atticus* occur in Siam.

(a) **Tagiades atticus atticus f. atticus** (Fabr.).

Me Song forest, Prae, N. Siam; Pak Jong and Muak Lek, E. Siam; Sriracha, S. E. Siam; Bangkok, C. Siam.

This is the wet season form.

(b) **Tagiades atticus atticus f. khasiana** Moore.

*Tagiades khasiana* Moore, Journ. As. Soc. Beng. liii, p. 51 (1884).

Found in the same localities as the above.

This is the dry season form.

**581. Tagiades gana gana** Moore.

*Tagiades gana* Moore, Proc. Zool. Soc. Lond. p. 180 (1865); Seitz, Macrolep. ix, p. 1040, fig. 164 h (1927).

Pak Jong, E. Siam.

*Distribution*: Sikkim to the Karen Hills; Siam; Cambodia.

The species ranges from Sikkim to the Malay Archipelago and the Philippines.

**582. Tagiades menanto** Plötz.

*Tagiades menanto* Plötz, Berl. Ent. Zeit. xxix, p. 231 (1885); Seitz



Macrolep. ix, p. 1042, fig. 165 d (1927).

*Tagiades gana menanto* Evans, Journ. Bomb. N. H. S. xxxi, p. 71 (1926).

Khao Ram and Khao Luang, Nakon Sritamarat, P. Siam (Pendlebury).

*Distribution*: Dawnas to S. Burma; Siam; Malay Peninsula; Nias; Sumatra; Borneo; Java.

Evans (*l. c.*) treats *menanto* (= *elongata* and *niasana* Mab.; *avala*, *jainas* and *parra* Fruhst.) as a subspecies of *gana* Moore.

Riley\* regards it as quite a distinct species, identical with *nana* Elw. & Edw.

**583. *Tagiades japetus meetana* Moore (= *patimoka* Fruhst.).**

*Papilio japetus* Cramer, Pap. Exot. iv, p. 365 (1782).

*Tagiades meetana* Moore, Proc. Zool. Soc. Lond. p. 593 (1877).

*Tagiades obscurus meetana* Evans, Journ. Bomb. N. H. S. xxxi, p. 72 (1926).

*Tagiades obscurus alica* Seitz, Macrolep. ix, p. 1039 (1927).

*Tagiades japetus patimoka* Seitz, Macrolep. ix, p. 1039 (1927).

Muak Lek, E. Siam; Sriracha forest. S. E. Siam.

*Distribution*: Karen Hills to Mergui; Tonkin; Siam.

Evans (*l. c.*) treats *meetana* as a subspecies of *obscurus* Mab. Riley\*, however, does not consider *obscurus* a good species; he thinks it is probably the S. Indian race of *japetus*.

Seitz (*l. c.*) regards *meetana* as a synonym of *alica* Moore, which he gives as a subspecies of *obscurus*.

Fruhstorfer's *patimoka*, which Seitz (*l. c.*) regards as "perhaps a distinct species from Siam", must be considered an absolute synonym of *meetana* Moore.

**584. *Tagiades toba* de Nicév.**

*Tagiades toba* de Nicéville, Journ. Bomb. N. H. S. x, p. 19 (1896); Evans, Journ. Bomb. N. H. S. xxxi, p. 72 (1926); Seitz, Macrolep. ix, p. 1042, fig. 165 d (1927).

Evans (*l. c.*) records this species from P. Siam.

*Distribution*: According to Evans, the species occurs in S. Burma, P. Siam, the Malay Peninsula, Sumatra, Nias, and Borneo.

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\* Riley, *in litt.*, 11. 8. 27.

**585. *Tagiades waterstradti* Elw.**

*Tagiades waterstradti* Elwes, Trans. Zool. Soc. p. 143 (1897); Evans, Journ. Bomb. N. H. S. xxxi, p. 72 (1926).

*Tagiades menaka waterstradti*, Seitz, Macrolep. ix, p. 1041 (1927).

Evans (*l. c.*) records this species from P. Siam and assigns it to P. Siam, the Malay Peninsula, N. Borneo and Java.

Both Seitz (*l. c.*) and Riley\* regard *waterstradti* as a purely Bornean form.

**586. *Tagiades menaka menaka* (Moore).**

*Pterygospidea menaka* Moore, Proc. Zool. Soc. p. 778 (1865); Seitz (*Tagiades*), Macrolep. ix, p. 1041 (1927).

2 ♂ ♂: Huey Tak So, W. Siam, 23. 2. 24 (*Stockley*).

*Distribution*: Kashmir to the Karen Hills; W. China; Tonkin; Siam.

According to Seitz, the species ranges from N. India to New Guinea.

**587. *Tagiades litigiosa litigiosa* Mösch. (= *atticus* Moore nec Fabr.).**

*Tagiades litigiosa* Möschler, Verh. Zool-bot. Ges. Wien. xlviii, p. 230 (1878).

*Tagiades litigiosa litigiosa* Evans, Journ. Bomb. N. H. S. xxxi, p. 73 (1926).

*Tagiades menaka litigiosa* Seitz, Macrolep. ix, p. 1041 (1927).

Me Song forest, Prae, N. Siam; Muak Lek, E. Siam; Sriracha forest, S. E. Siam; Bangnara, P. Siam.

*Distribution*: Sikkim to Burma; Andamans; W. China; Hainan; Siam.

A subspecies, *T. l. rajuna* Fruhst., is known from Ceylon and S. India.

Seitz (*l. c.*) treats *litigiosa* as a subspecies of *menaka* Moore, but both Riley and Evans regard it as a separate species.

**588. *Odina decoratus* (Hew.).**

*Eudamus decoratus* Hewitson, Descr. Hesp. p. 17 (1867); Seitz (*Odina*), Macrolep. ix, p. 1044, fig. 165 f (1927).

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\*Riley, *in litt.*, 11. 8. 27.



Muak Lek, E. Siam (*Fruhstorfer*\*) ; Klung, Chantabun, and Kao Sabap - S. E. Siam (*Kerr*).

*Distribution*: Sikkim to Burma; Tonkin; Siam.

**589. *Mooreana trichoneura pralaya* Moore.**

*Pterygospidea trichoneura* Felder, Wien. Ent. Monats. iv, p. 402 (1860).

*Mooreana trichoneura pralaya* Evans, Journ. Bomb. N. H. S. xxxi, p. 73 (1926).

*Tagiades trichoneura pralaya* Seitz, Macrolep. ix, p. 1043 (1927).

Me Song forest, Prae, N. Siam; Sriracha forest, S. E. Siam.

*Distribution*: Sikkim to N. Burma; Siam.

According to Evans, the typical form is found from the Karen Hills to S. Burma, in the Malay Peninsula, Sumatra, Nias, and Java.

**590. *Daimio phisara* (Moore).**

*Satarupa phisara* Moore, Journ. As. Soc. Beng. p. 50 (1884).

*Satarupa bhagava phisara* Seitz, Macrolep. ix, p. 1034, fig. 163 f (1927).

Me Song forest, Prae, N. Siam (*Godfrey*); Me Wong, W. Siam (*Pendlebury*).

*Distribution*: Sikkim to Burma; Siam; Perak.

**591. *Daimio bhagava bhagava* (Moore) [= *milliana* Swinh.]**

*Satarupa bhagava* Moore, Proc. Zool. Soc. Lond. p. 781 (1865); Seitz, Macrolep. ix, p. 1034 (1927).

Me Song forest, Prae, N. Siam; Muak Lek, E. Siam; Sriracha forest, S. E. Siam.

*Distribution*: Sikkim to Burma; Siam.

A subspecies *D. b. andamanica* Wood - Mason, is known from the Andaman Islands.

**592. *Daimio limax dirae* de Nicév.**

*Tagiades limax* Plötz, Jahrb. Nassau. Ver. xxxvii, p. 54 (1884).

*Daimio dirae* de Nicéville, Journ. Bomb. N. H. S. ix, p. 369 (1895); Seitz (*Satarupa*), Macrolep. ix, p. 1033, fig. 163 e (1927).

*Daimio limax dirae* Evans, Journ. Bomb. N. H. S. xxxi, p. 75 (1926).

Khao Luang, Nakon Sritamarat, P. Siam (*Pendlebury*; *Kerr*).

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\* *Fruhstorfer*, Iris, xxiv, p. 70 (1910).

*Distribution* : S. Burma to Tavoy ; P. Siam ; Malay Peninsula ; Borneo ; Sumatra ; Nias.

The typical form occurs in Java, and a subspecies is known from the Philippines.

**593. *Daimio tabrica pinwilli* (Butl.).**

*Pterygospidia tabrica* Hewitson, Exot. Butt. v, Pterygospidea, pl. 1 fig. 8 (1873).

*Plesioneura pinwilli* Butler, Trans. Linn. Soc. Zool. Lond. p. 556 (1877) ; Seitz (*Tagiades*), Macrolep. ix, p. 1043, pl. 165 e (1927).

*Daimio tabrica pinwilli* Evans, Journ. Bomb. N. H. S. xxxi, p. 75 (1926).

2 ♂ ♂ : Me Song forest, Prae, N. Siam, April 1918.

*Distribution* : Assam to Burma ; Siam ; Malay Peninsula ; Sumatra ; Borneo.

Evans (*l. c.*) refers the typical form to Darjiling, and accepts *D. t. bowringi*, Joicey and Talbot (Hainan), as a "very distinct race".

**594. *Coladenia indrani uposatha* Fruhst.**

*Hesperia indrani* Moore, Cat. Lep. Mus. E. I. C. i, p. 253 (1857).

*Coladenia indrani uposatha* Evans, Journ. Bomb. N. H. S. xxxi, p. 75 (1926) ; Seitz, Macrolep. ix, p. 1034 (1927).

Me Song forest, Prae, N. Siam ; Sriracha forest, S. E. Siam.

*Distribution* : N. Burma to the Karen Hills ; Siam.

According to Evans (*l. c.*), the typical form occurs from Mussoorie to Sikkim, and good subspecies are known from S. India and Ceylon.

**595. *Coladenia dan dhyana* Fruhst.**

*Pupilio dan* Fabricius, Mant. Ins. ii, p. 88 (1787).

*Coladenia dan dhyana* Fruhstorfer, Iris, p. 66 (1910) ; Seitz, Macrolep. ix, p. 1035 (1927).

Widely spread over Siam.

*Distribution* : S. Burma to the Karen Hills ; Siam ; Malay Peninsula.

The species ranges from India to China and the Philippines, south to Borneo, Sumatra, and Java.

**596. *Coladenia laxmi* (de Nicév.).**

*Plesioneura laxmi* de Nicéville, Journ. As. Soc. Beng. p. 290 (1888) ; Seitz (*Coladenia*), Macrolep. ix, p. 1035 (1927).



1 ♂, ♀: Me Song forest, Prae, N. Siam, 14. 3. 16.

*Distribution*: Sikkim to Burma; Siam; Perak; Sumatra; Borneo; and (?) the Philippines.

**597. *Sarangesa dasahara dasahara* (Moore).**

*Nisoniades dasahara* Moore, Proc. Zool. Soc. Lond. p. 787 (1865).

*Sarangesa dasahara dasahara* Evans, Journ. Bomb. N. H. S. xxxi, p. 76 (1926); Seitz, Macrolep. ix, p. 1044 (1927).

Chiengrai, N. Siam; Muak Lek, E. Siam; Sriracha forest, S. E. Siam (*Godfrey*); Me Lamoung, W. Siam (*Stockley*).

*Distribution*: Central Provinces, India; Burma; Siam, Tonkin.

Evans (*l. c.*) recognizes as good subspecies:—*S. d. albicilia* Moore (Ceylon), and *S. d. davidsoni* Swinh. (S. India to Bombay).

**598. *Darpa pteria* (Hew.) [= *dealbata* Dist.].**

*Pterygospidea pteria* Hewitson, Descr. Hesp. p. 51 (1868); Evans (*Darpa*), Journ. Bomb. N. H. S. xxxi, p. 77 (1926); Seitz (*Tagiades*), Macrolep. ix, p. 1042, pl. 165 d (1927).

1 ♂: Doi Chang (4,500 ft.), Chiengrai, N. Siam, 13. 4. 21. Also obtained by Stockley on the Me Wong, W. Siam.

*Distribution*: S. Burma; Siam; Malay Peninsula; Borneo; Philippines.

**599. *Tapena thwaitesi minuscula* Elw. & Edw.**

*Tapena thwaitesi* Moore, Lep. Ceylon i, p. 181 (1881).

*Tapena minuscula* Elwes and Edwards, Proc. Zool. Soc. Lond., p. 659 (1892).

*Tapena thwaitesi minuscula* Evans, Journ. Bomb. N. H. S. xxxi, p. 77 (1926); Seitz, Macrolep. ix, p. 1044, fig. 165 g (1927).

Chiengrai, N. Siam and Sriracha forest, S. E. Siam (*Godfrey*); Me Wong, W. Siam (*Stockley*).

*Distribution*: Assam to S. Burma; Siam; Malay Peninsula; Borneo and Sumatra.

According to Evans the typical form occurs in Ceylon.

**600. *Ctenoptilum vasava vasava* (Moore).**

*Achylodes vasava* Moore, Proc. Zool. Soc. p. 786 (1865); Seitz (*Ctenoptilum*), Macrolep. ix, p. 1044, fig. 165 g (1927).

4 ♂♂: Huey Tak So, W. Siam, 23. 2. 24 (*Stockley*).

*Distribution*: Mussoorie to Burma; Siam.

Seitz (*l. c.*) recognizes as a good subspecies *Ct. v. chinensis* Leech, from China.

**601. *Ctenoptilum multiguttata* de Nicév.**

*Ctenoptilum multiguttata* de Nicéville, Journ. Bomb. N. H. S. p. 221 (1890); Seitz, Macrolep. ix, p. 1044 (1927).

Me Song forest, Prae, N. Siam and Pak Jong, E. Siam (*Godfrey*),  
Me Lamoung, W. Siam (*Stockley*).

*Distribution*: Manipur to Burma; Siam.

**602. *Odontoptilum angulata* (Feld.).**

*Pterygospidea angulata* Felder, Verh. Zool-bot. Ges. Wien. xi, p. 482 (1862); Evans (*Odontoptilum*), Journ. Bomb. N. H. S. xxxi, p. 77 (1926); Seitz (*Odontoptilum*), Macrolep. ix, p. 1045, fig. 165 g (1927).

Me Song forest, Prae, N. Siam and Sriracha forest, S. E. Siam (*Godfrey*); Chiangmai, N. Siam (*Tennent*); Me Wong, W. Siam (*Stockley*).

*Distribution*: S. India; Kulu to Burma; S. China; Siam; Malay Peninsula; Sumatra; Java; Borneo; Lombok; Sumbawa; Philippines.

Under *angulata*, Evans (*l. c.*) sinks the following forms:—*surra* Moore; *sumatrana mahabina*, *subangulata* and *hyperides* Fruhst.; *helisa* Semp.; and *hypecides* Doh.

**603. *Caprona ransonnettii siamica* Swinh.**

*Pterygospidia ransonnettii* Felder, Vehr. Zool-bot. Ges. Wien., p. 284 (1868).

*Abaratha siamica* Swinhoe, Ann. Mag. Nat. Hist. p. 432 (1907).

*Abaratha alida siamica* Seitz, Macrolep. ix, p. 1046, fig. 165 h (1927).

*Caprona ransonnettii alida* Evans, Journ. Bomb. N. H. S. xxxi, p. 78 (1926).

Me Song forest, Prae, N. Siam (*Godfrey*); N. Siam (*Swinhoe*).

*Distribution*: Siam.

The species ranges from N. India to Ceylon.

I retain the name *siamica* for Siamese specimens, but probably it is merely a synonym of *alida* de Nicév.

**604. *Caprona agama* (Moore).**

*Pyrgus agama* Moore, Cat. Lep. Mus. E. I. C. i, p. 249 (1857);  
Evans (*Caprona*), Journ. Bomb. N. H. S. xxxi, p. 78 (1926).



*Abaratha syriethus agama* Seitz, *Macrolep.* ix, p. 1046 (1927).

*Caprona elwesi* Watson, *Journ. Bomb. N. H. S.* x, p. 674 (1896).

Chiengrai, N. Siam; Sriracha forest, S. E. Siam.

*Distribution*: S. India to Mussoorie and Burma; Siam; Tonkin; Java; Bali.

*C. elwesi*, recorded from Siam by Mabille (*Bull. Soc. Ent. France*, p. 101, 1917), is treated by Evans as a variety of *agama* which occurs not only in Siam, but from Assam to the Shan States.

Under *agama*, Evans sinks *syriethus* Feld., *pelias* Fruhst., and *parvopunctata* Mab.

**605. *Hesperia galba* (Fabr.).**

*Papilio galba* Fabricius, *Ent. Syst.* iii (1), p. 352 (1793); Evans (*Hesperia*), *Journ. Bomb. N. H. S.* xxxi, p. 79 (1926); Seitz (*Hesperia*), *Macrolep.* ix, p. 1046, fig. 165 i (1927).

Muak Lek and Pak Jong, E. Siam (*Godfrey*); Kao Tok, Kanburi, W. Siam (*Kerr*).

*Distribution*: Evans (*l. c.*) gives the distribution of this species as:—"Ceylon, S. India to Karachi, India generally to Shan States".

**606. *Astictopterus jama olivascens* Moore (= *kada* Swinh.).**

*Astictopterus jama* Felder, *Wien. Ent. Monats.* iv, p. 401 (1860).

*Astictopterus jama olivascens* Evans, *Journ. Bomb. N. H. S.* xxxi, p. 429 (1926).

*Astictopterus fuligo olivascens* Seitz, *Macrolep.* ix, p. 1097, fig. 175 b (1927).

Chiengmai, N. Siam (*Tennent*); Sen Tor (Nam Pat), N. E. Siam, and Bangkok, C. Siam (*Godfrey*).

*Distribution*: S. India; Kumaon to Tavoy; Andamans; Tonkin; Siam.

The typical form occurs in Mergui and the Malay Peninsula, and a subspecies is found in W. China and Hainan.

Seitz (*l. c.*) treats *olivascens* as a subspecies of *fuligo* Mab., but Evans sinks the latter name under *jama* Feld.

**607. *Ochus subvittatus* (Moore).**

*Cyclopides subvittatus* Moore, *Proc. Zool. Soc. Lond.* p. 692 (1878); Seitz (*Ochus*), *Macrolep.* ix, p. 1073, fig. 170 f (1927); Evans (*Ochus*), *Journ. Bomb. N. H. S.* xxxi, p. 430 (1926).

Me Song forest, Præ, and Chiengrai, N. Siam (*Godfrey*); Tai

Sai river and Khao Ram, P. Siam (*Pendlebury*); Ban Ton, Satul, P. Siam (*Kerr*).

*Distribution*: Kumaon to the Dawnas; Tonkin; Siam.

**608. *Ampittia dioscorides* (Fabr.) [= *maro* Fabr.].**

*Hesperia dioscorides* Fabricius, Syst. Ent. iii, p. 329 (1793); Evans (*Ampittia*), Journ. Bomb. N. H. S. xxxi, p. 430 (1926).

*Ampittia maro* Seitz, Macrolep. ix, p. 1074 (1927).

Widely spread over Siam.

*Distribution*: According to Evans (*l. c.*) the range of this species is:—"Ceylon, India, Burma, Siam, Shanghai, Tonkin, Malay Peninsula, Sumatra, Bali."

**609. *Aeromachus pygmaeus pygmaeus* (Fab.).**

*Aeromachus pygmaeus pygmaeus* Evans, Journ. Bomb. N. H. S. xxxi, p. 432 (1926).

1 ♂: Tung Wa, Satul, P. Siam, 4. 1. 28 (*Kerr*).

*Distribution*: Evans (*l. c.*) refers typical *pygmaeus* to "S. India, Assam to Burma, Malay Peninsula, Sumatra," and recognizes as a good race *A. p. musca* Mab. from Luzon.

Dr. Kerr's specimen was identified by Riley, and is now in the British Museum.

**610. *Arnetta atkinsoni* (Moore).**

*Isoleinon atkinsoni* Moore Proc. Zool. Soc. Lond. p. 844 (1878); Evans (*Arnetta*), Journ. Bomb. N. H. S. xxxi, p. 432 (1926); Seitz (*Arnetta*); Macrolep. ix, p. 1064 (1927).

1 ♂: Me Song forest, Prae, N. Siam, April 1918.

*Distribution*: Sikkim to Tavoy; Siam.

Evans (*l. c.*) regards *subtestaceus* and *khasianus* Moore as synonyms of *atkinsoni*.

**611. *Iambrix tytleri woolletti* (Ril.).**

*Iambrix tytleri* Evans, Journ. Bomb. N. H. S. xxiii, p. 302 (1914).

*Mimambrix woolletti* Riley, Entomol. lvi, p. 37, pl. 1, fig. 5 n (1923); Riley and Godfrey, op. cit., lviii, p. 142, pl. 3, fig. 6 ♀ (1925).

1 ♀: Phar Mieng, near Chiengrai, N. Siam, 16. 4. 21 (*in British Museum*).

*Distribution*: Borneo; Siam.

According to Evans, the typical form occurs in the Naga Hills.

**612. *Iambrix salsala salsala* (Moore).**



*Nisionades salsala* Moore, Proc. Zool. Soc. Lond. p. 786 (1865).

*Iambrix salsala salsala* Evans, Journ. Bomb. N. H. S. xxxi, p. 433 (1926); Seitz, Macrolep. ix, p. 1063, fig. 168 (1927).

Widely spread over Siam.

*Distribution*: Sikkin to Burma; China; Tonkin; Siam; Malay Peninsula and Archipelago.

Evans (*l. c.*) recognizes as a good race *I. s. luteipalpus* Plötz from Ceylon and S. India, but sinks Fruhstorfer's *vasuba* from Tonkin.

**613. *Iambrix stellifer* (Butl.).**

*Astictopterus stellifer* Butler, Trans. Linn. Soc. ser. 2, Zool. 1, p. 555 (1877); Seitz (*Iambrix*), Macrolep. ix, p. 1063, fig. 168 d (1927).

Me Wong, W. Siam (*Stockley*); Bangnara, P. Siam (*Godfrey*); Nakon Sritamarat, P. Siam (*Pendlebury*; *Kerr*).

*Distribution*: Burma to the Malay Peninsula, Sumatra, Nias, and Java.

**614. *Suastus gremius gremius* (Fabr.).**

*Hesperia gremius* Fabricius, Ent. Syst. Suppl. p. 433 (1798).

*Suastus gremius gremius* Evans, Journ. Bomb. N. H. S. xxxi, p. 434 (1926); Seitz, Macrolep. ix, p. 1062 (1927).

Muak Lek and Pak Jong, E. Siam; Bangkok, C. Siam.

*Distribution*: India; Burma; S. China; Formosa; Siam.

Evans (*l. c.*) recognizes *subgrisea* Moore from Ceylon as a good race; Seitz (*l. c.*) sinks it.

**615. *Suastus rama rama* (Mab.).**

*Pamphila rama* Mabille, Bull. Soc. Ent. France, p. 198 (1876).

*Suastus rama rama* Evans, Journ. Bomb. N. H. S. xxxi, p. 435 (1926).

*Suastus sala* Seitz, Macrolep. ix, p. 1062 (1927).

Pak Jong and Muak Lek, E. Siam; Sriracha, S. E. Siam.

*Distribution*: Sikkin to Burma; Siam.

Evans (*l. c.*) recognizes as good races:—*S. r. aditus* Moore from the Andaman and Cocos Islands, and *S. r. bipunctus* from the Nilgiris.

Seitz makes no mention of *rama*. He regards *aditus* as a synonym of *sala* Hew., which he treats as a separate species ranging from Sikkin to Java.

Evans sinks Seitz' *sala* under *rama*, remarking that true *sala* is a *Plastingia*.

**616. *Scobura cephal* (Hew.).**

*Hesperia cephal* Hewitson, Ent. Mo. Mag. p. 152 (1876); Seitz (*Scobura*), Macrolep. ix, p. 1069 (1927).

Me Song forest, Prae and Chiengrai, N. Siam.

*Distribution*: Sikkim to Burma; Siam; Malay Peninsula; Sumatra; Borneo.

**617. *Suada swerga swerga* (de Nicév.).**

*Hesperia swerga* de Nicéville, Journ. As. Soc. Beng. p. 89 (1883); Seitz (*Suada*), Macrolep. ix, p. 1062, fig. 168 c (1927).

*Suada swerga swerga* Evans, Journ. Bomb. N. H. S. xxxi, p. 435 (1926).

Me Song forest, Prae, and Chiengrai, N. Siam; Sriracha, S. E. Siam.

*Distribution*: Sikkim to Burma; Siam; Malay Peninsula; Sumatra.

Evans (*l. c.*) recognizes a subspecies from Java; and another from Borneo, Pulo Laut and the Philippines.

**618. *Koruthaialos rubecula* (Plötz).**

*Lychnuchus rubecula* Plötz, Berl. Ent. Zeit. xxvi, p. 264 (1882); Evans (*Koruthaialos*), Journ. Bomb. N. H. S. xxxi, p. 436 (1926); Seitz (*Koruthaialos*), Macrolep. ix, p. 1072, fig. 170 d (1927).

1 ♂, 2 ♀ ♀: Me Song forest, Prae, N. Siam April 1916; 5 ♂ ♂, 4 ♀ ♀, April 1918.

*Distribution*: Evans (*l. c.*) gives the distribution of this species as "Assam to Burma, Malay Peninsula, and Islands, Philippines, Luzon, Natunas, Celebes", but remarks:—"I have verified true *rubecula* from Assam to the Malay Peninsula and Sumatra, but the other localities require check".

**619. *Koruthaialos butleri butleri* (W-M. & de Nicév.).**

*Astictopterus butleri* Wood-Mason and de Nicéville, Journ. As. Soc. Beng. p. 98 (1883); Seitz (*Koruthaialos*) Macrolep. ix, p. 1072 (1927).

*Koruthaialos butleri butleri* Evans, Journ. Bomb. N. H. S. xxxi, p. 436 (1926).

1 ♂: Pak Jong, E. Siam, Jan. 1915.

*Distribution*: Sikkim to Burma; Siam.



Evans (*l. c.*) recognizes subspecies from S. Burma and S. Annam; from Sumatra and Nias; and from Java.

**620. *Koruthaialos xanites xanites* (Butl.).**

*Astictopterus xanites* Butler, Trans. Ent. Soc. Lond. p. 510 (1870); Evans (*Koruthaialos*), Journ. Bomb. N. H. S. xxxi, p. 436 (1926); Seitz (*Koruthaialos*), Macrolep. ix, p. 1072, fig. 170 d (1927).

Me Song forest, Prae, N. Siam (*Godfrey*); Chiengmai, N. Siam (*Tennent*); Kao Kalakiri, Pattani (*Kerr*).

*Distribution*: S. Burma; Siam; Malay Peninsula; Borneo; Philippines.

Evans (*l. c.*) recognizes as good subspecies:—*K. x. gopaka* Fruhst. (Assam to Burma, Tonkin); *K. x. kerala* de Nicév. (Sumatra); and *K. x. javanites* Staud. (Java, Bali, Batu).

**621. *Sancus pulligo subfasciatus* Moore.**

*Tagiades pulligo* Mabille, Ann. Ent. Soc. France, p. 272 (1876).

*Sancus pulligo subfasciatus* Evans, Journ. Bomb. N. H. S. xxxi, p. 437 (1926); Seitz, Macrolep. ix, p. 1037 (1927).

Me Song forest, Prae, N. Siam and Sriracha forest, S. E. Siam (*Godfrey*); Kambengpet, W. Siam (*Stockley*).

*Distribution*: S. India; Burma; Siam; Annam; Malay Peninsula.

The species ranges from India to Sumatra, Borneo, Java, Bali, the Celebes, and the Philippines.

**622. *Kerana nigrita* (Godt.).**

*Hesperia nigrita* Godart, Enc. Meth. ix, p. 788 (1823); Evans (*Kerana*), Journ. Bomb. N. H. S. xxxi, p. 437 (1926).

*Kerana diocles* Seitz, Macrolep. ix, p. 1097 (1927).

Pak Jong, E. Siam and Sriracha, S. E. Siam (*Godfrey*); Me Wong, W. Siam (*Stockley*).

*Distribution*: Bengal; Kumaon to Burma; Siam; Malay Peninsula and Archipelago; Philippines.

Under *nigrita* Evans (*l. c.*) sinks *diocles* Moore; *maura* Snell.; *fumatus* Mab.; *evaira*, *sumata* and *prabha* Fruhst.

*Evaira* was described from Siam.

**623. *Kerana armata armata* (Druce).**

*Astictopterus armatus* Druce, Proc. Zool. Soc. p. 359 (1873).

*Kerana armata armata* Evans, Journ. Bomb. N. H. S. xxxi, p. 437

(1926); Seitz, *Macrolep.* ix, p. 1097, fig. 175 c (1927).

2 ♂ ♂: Chawng, Trang, P. Siam, 14. 4. 28 (*Kerr*).

*Distribution*: S. Mergui; P. Siam; Malay Peninsula; Sumatra; Borneo.

Evans has described a race, *K. a. niasana*, from Nias.

**624. *Kerana fulgur* de Nicév.**

*Kerana fulgur* de Nicéville, *Journ. As. Soc. Beng.* p. 86 (1883);

Seitz, *Macrolep.* ix, p. 1098, fig. 175 c (1927).

Nakon Sritamarat, P. Siam (*Pendlebury*).

*Distribution*: P. Siam; Malay Peninsula; Sumatra; Borneo.

**625. *Udaspes folus* (Cram.).**

*Papilio folus* Cramer, *Pap. Exot.* i, pl. 74, fig. 7 (1779); Seitz (*Udaspes*), *Macrolep.* ix, p. 1096, fig. 175 a (1927).

Widely spread over Siam, but not common.

*Distribution*: Throughout the Indo-Australian region.

**626. *Notocrypta volux volux* (Mabille).**

*Plesioneura volux* Mabille, *Ann. Soc. Ent. Belg.* p. 56 (1883).

*Notocrypta volux volux* Evans, *Journ. Bomb. N. H. S.* xxxi, p. 438 (1926).

*Notocrypta alysos volux* Seitz, *Macrolep.* ix, p. 1095 (1927).

Me Song forest, Prae, N. Siam (*Godfrey*); Me Wong and Upper Me Klong, W. Siam (*Stockley*); Nakon Sritamarat, P. Siam (*Pendlebury*; *Kerr*).

*Distribution*: Karen Hills to Burma; Siam; Cambodia; Malay Peninsula; Borneo; Philippines.

Evans has described a subspecies *N. v. niasana* from Nias.

Seitz (*l. c.*) treats *volux* as a subspecies of *alysos* Moore.

Both Riley and Evans regard *alysos* as a subspecies of *feisthamelii* Boisd.

**627. *Notocrypta paralysos devadatta* Fruhst.**

*Plesioneura paralysos* Wood-Mason and de Nicéville, *Journ. As. Soc. Beng.* p. 257 (1881).

*Notocrypta devadatta* Fruhstorfer, *Iris*, p. 24 (1911).

*Notocrypta paralysos devadatta* Evans, *Journ. Bomb. N. H. S.* xxxi, p. 438 (1926).

*Notocrypta alysos devadatta* Seitz, *Macrolep.* ix, p. 1094 (1927).

Me Song forest Prae, N. Siam; Muak Lek, E. Siam; Hup



Bon, S. E. Siam.

*Distribution*: Dawnas to S. Burma; Siam; French Laos; Malay Peninsula; Sumatra; Nias.

Evans (*l. c.*) recognizes as good races:—*N. p. paralysos* W-M. & de Nicév. (Andamans); *N. p. alysia* Ev. (Ceylon, S. India, Mussoorie to the Karen Hills); and *N. p. sidha* Fruhst. (Java).

**628. *Notocrypta feisthamelii alysos* (Moore).**

*Thymeles feisthamelii* Boisduval, Voy. Astrolabe, Lep. p. 159 (1832).

*Plesioneura alysos* Moore, Proc. Zool. Soc. Lond. p. 789 (1865).

*Notocrypta feisthamelii alysos* Evans, Journ. Bomb. N. H. S. xxxi, p. 439 (1926).

*Notocrypta alysos alysos* Seitz, Macrolep. ix, p. 1094, fig. 174 g (1927).

Me Song forest, Prae, N. Siam and Nam Phi, N. E. Siam (Godfrey); Nakon Sritamarat, P. Siam (Pendlebury).

*Distribution*: Murree to Burma; W. China; Siam; French Laos; Malay Peninsula; Sumatra; Borneo.

Evans (*l. c.*) recognizes as good races:—*N. f. avattana* Fruhst. (Java, Lombok, and Sumbawa); *N. f. alinkara* Fruhst. (Philippines); *N. f. celebensis* Staud. (Celebes); and *N. f. feisthamelii* Boisd. (Moluccas to Queensland).

**629. *Notocrypta curvifascia* (Feld.).**

*Plesioneura curvifascia* Felder, Wien. Ent. Mon. vi, p. 29 (1862); Seitz (*Notocrypta*), Macrolep. ix, p. 1094 (1927).

Me Song forest, Prae, N. Siam and Sriracha forest, S. E. Siam (Godfrey); Me Lamoung, W. Siam (Stockley).

*Distribution*: Ceylon; S. India; Sikkim to Burma; China; Siam; Malay Peninsula; Sumatra; Borneo; Java; Philippines.

**630. *Gangara thyrsis thyrsis* (Fabr.).**

*Papilio thyrsis* Fabricius, Syst. Ent. p. 532 (1775).

*Gangara thyrsis thyrsis* Seitz, Macrolep. ix, p. 1071, figs. 170 a, b (1927).

Sriracha, S. E. Siam and Bangkok, C. Siam (Godfrey); Chiangmai, N. Siam (Tennent).

*Distribution*: Sikkim to Burma; Tonkin; Siam; the Malay Peninsula and Archipelago.

Subspecies are known from Ceylon, the Andamans, and the Philippines.

**631. *Erionota thrax* (Linn.).**

*Erionota thrax* Linnaeus, Syst. Nat. ii, p. 764 (1767).

*Distribution*: India to China, south to the Sunda and Molucca Islands.

**(a) *Erionota thrax thrax* (Linn.).**

*Erionota thrax thrax* Seitz, Macrolep. ix, p. 1071, fig. 107 a (1927).

Widely spread over Siam.

*Distribution*: India; Burma; Siam; Malay Peninsula and Archipelago; Philippines.

**(b) *Erionota thrax thrax f. acroleuca* (W-M. & de Nicév.).**

*Telegonus acroleucus* Wood-Mason and de Nicéville, Proc. As. Soc. Bengal, p. 143 (1881).

Bangkok, C. Siam (*Godfrey*; *Aagaard*).

*Distribution*: Occurs as a rare variety of *thrax* from Assam to Burma, in Siam, the Malay Peninsula, and in Borneo.

**632. *Matapa aria* (Moore).**

*Ismene aria* Moore, Proc. Zool. Soc. Lond. p. 784 (1865); Seitz (*Matapa*), Macrolep. ix, p. 1067, figs. 169 d, e (1927).

Sriracha, S. E. Siam and Bangkok, C. Siam (*Godfrey*); Chiang-mai, N. Siam (*Tennent*); Me Wong W. Siam (*Stockley*).

*Distribution*: Ceylon; S. India; Sikkim to Burma; China; Tonkin; Hainan; Siam; Malay Peninsula and Archipelago; Philippines.

**633. *Matapa sasivarna* (Moore).**

*Ismene sasivarna* Moore, Proc. Zool. Soc. Lond. p. 784 (1865); Seitz (*Matapa*), Macrolep. ix, p. 1068, fig. 169 f (1927).

1 ♂: Me Song forest, Prae, N. Siam, April 1918.

*Distribution*: Sikkim to Burma; Siam; Malay Peninsula; Sumatra.

**634. *Matapa shalgrama* de Nicév.**

*Matapa shalgrama* de Nicéville, Journ. As. Soc. Beng. p. 85 (1883); Seitz (*Matapa*), Macrolep. ix, p. 1068, fig. 169 f (1927).

1 ♂: Me Song forest, Prae, N. Siam, April 1918.

*Distribution*: Sikkim to Burma; Andamans; Tonkin; Siam; Java; Bali; Pulo Laut.

**635. *Hyarotis adrastus praba* (Moore).**

*Papilio adrastus* Cramer, Pap. Exot. iv, pl. 319, figs. F, G (1780).



*Hyarotis adrastus praba* Seitz, *Macrolep.* ix, p. 1066, figs. 169 a, b (1927).

Me Song forest, Prae and Chiengrai, N. Siam; Muak Lek, E. Siam; Bangkok, C. Siam.

*Distribution*: Kangra (Punjab) to Burma; Andamans; Hong Kong; Siam.

The species ranges from India and Ceylon to the Malay Peninsula, Pulo Condore, Sumatra, Borneo, and Java.

**636. *Zographetus satwa* (de Nicév.).**

*Isoteinon satwa* de Nicéville, *Journ. As. Soc. Beng.* p. 86 (1883); Seitz (*Zographetus*), *Macrolep.* ix, p. 1067, fig. 169 c (1927).

Chiengrai, N. Siam; Pak Jong, E. Siam; Sriracha, S. E. Siam.

*Distribution*: Sikkim to Burma; Siam; Malay Peninsula; Sumatra; Java.

**637. *Zographetus ogygia ogygia* (Hew.).**

*Hesperia ogygia* Hewitson, *Trans. Ent. Soc. Lond.* p. 500 (1866); Seitz (*Zographetus*), *Macrolep.* ix, p. 1067, fig. 169 d (1927).

*Zographetus ogygia ogygia* Evans, *Journ. Bomb. N. H. S.* xxxi, p. 442 (1926).

Me Song forest, Prae, N. Siam and Muak Lek, E. Siam (Godfrey); Me Wong, W. Siam (Stockley).

*Distribution*: Sikkim to Burma; S. India; Siam; Malay Peninsula and Archipelago.

Evans has described a subspecies, *Z. o. andamana* from the Andamans.

**638. *Isma protoclea* (H.-Schäf.).**

*Goniloba protoclea* Herrich-Schäffer, *Prodr. Syst. Lep.* p. 195 (1869); Seitz, *Macrolep.* ix, p. 1066, fig. 169 b (1927).

Hup Bon, Sriracha forest, S. E. Siam.

*Distribution*: Karen Hills to S. Burma; Siam; Malay Peninsula; Java; Borneo.

**639. *Isma vulso bicolor* Evans.**

*Pamphila vulso* Mabille, *Ann. Soc. Ent. Belg.* xxxvii, p. 55 (1893).

*Isma vulso bicolor* Evans, *Journ. Bomb. N. H. S.* xxxi, p. 443 (1926).

Nakon Sritamarat, P. Siam (Pendlebury).

*Distribution*: Evans (*l. c.*) refers this subspecies to the Karen and Dawna Hills and to the Malay Peninsula. He gives Sumatra,

Java and Bali as the habitat of the typical form and recognizes *purpurascens* Elw. & Edw. as the Bornean race.

Seitz (p. 1066) treats *vulso* as a subspecies of *protoclea* H.-Schäff.

**640. *Sepa feralia* (Hew.).**

*Hesperia feralia* Hewitson, Descr. Hesp. p. 31 (1868); [Seitz (*Scobura*), Macrolep. ix, p. 1069, figs. 169 h, i (1927).

Khao Ram, Nakon Sritamarat, P. Siam (*Pendlebury*).

*Distribution*: P. Siam; Malay Peninsula; Sumatra; Borneo; Java; Pulo Laut.

**641. *Sepa fenestra* (Elw. & Edw.).**

*Scobura fenestra* Elwes and Edwards, Trans. Zool. Soc. Lond. p. 206 (1897); Seitz (*Scobura*), Macrolep. ix, p. 1069, fig. 169 i (1927).

Nakon Sritamarat, P. Siam (*Pendlebury*).

*Distribution*: S. Mergui; P. Siam; Malay Peninsula; Sumatra; Borneo; Java; Pulo Laut.

**642. *Sepa inarime* (de Nicév.).**

*Isma inarime* de Nicéville, Journ. Bomb. N. H. S. p. 391 (1891); Seitz (*Scobura*), Macrolep. ix, p. 1069, fig. 169 i (1927).

Hup Bon, Sriracha forest, S. E. Siam.

*Distribution*: Mergui; Siam; Malay Peninsula; Sumatra; Java; Borneo; Pulo Laut.

**643. *Plastingia callineura burmana* Evans**

*Hesperia callineura* Felder, Nov. Reise Lep. iii, p. 573 (1866); Seitz (*Plastingia*), Macrolep. ix, p. 1092 (1927).

*Plastingia callineura burmana* Evans, Journ. Bomb. N. H. S. xxxi, p. 444 (1926).

Kao Sabap, Chantabun, S. E. Siam.

*Distribution*: Assam to Burma; Siam.

The species ranges from Assam to the Malay Peninsula, Sumatra, Nias, Java, Borneo and Palawan.

**644. *Plastingia latoia latoia* (Hew.).**

*Hesperia latoia* Hewitson, Descr. Hesp. p. 34 (1868).

*Plastingia latoia latoia* Evans, Journ. Bomb. N. H. S. xxxi, p. 444 (1926).

*Plastingia callineura latoia* Seitz, Macrolep. ix, p. 1092, fig. 174 e (1927).



Hup Bon, Sriracha forest, S. E. Siam (*Godfrey*); Nakon Sritamarat, P. Siam (*Kerr*).

*Distribution*: Dawna Hills to S. Burma; Siam; Malay Peninsula; Sumatra; Java; Borneo; Labuan; Philippines.

Evans (*l. c.*) recognizes as a good subspecies *P. l. margherita* Doh. (Upper Assam; Tenasserim).

Seitz (*l. c.*) treats *latoia* as a subspecies of *callineura* Feld., and refers it to Malacca.

**645. *Plastingia sala* (Hew.).**

*Hesperia sala* Hewitson, Trans. Ent. Soc. Lond. p. 500 (1866); Evans (*Plastingia*), Journ. Bomb. N. H. S. xxxi, p. 445 (1926); Seitz (*Suastus*), Macrolep. ix, p. 1062 (1927).

Hup Bon, Sriracha forest, S. E. Siam.

*Distribution*: Assam to Burma; Siam; Malay Peninsula.

According to Evans (op. cit., p. 434), *sala* does not belong to the genus *Suastus* (in which Seitz places it), but is a *Plastingia*.

**646. *Plastingia naga* (de Nicév.).**

*Hesperia naga* de Nicéville, Journ. As. Soc. Beng. p. 89 (1883); Seitz, (*Plastingia*), Macrolep. ix, p. 1091, fig. 174 a (1927).

Hup Bon, Sriracha forest, S. E. Siam.

*Distribution*: Assam to Burma; Siam; Malay Peninsula; Sumatra; Borneo; Java; (?) Philippines.

**647. *Lotongus calathus* (Hew.).**

*Eudamus calathus* Hewitson, Ann. Mag. Nat. Hist. (4) xvii, p. 353 (1876); Seitz (*Lotongus*), Macrolep. ix, p. 1098, fig. 175 e (1927).

Me Song forest, Prae, N. Siam; Sriracha, S. E. Siam; Khanduli, P. Siam (*Godfrey*); Kao Pawta Luang Keo, c. 900 m., Ranawng (Renong), P. Siam (*Kerr*).

*Distribution*: Burma to the Malay Peninsula; Sumatra; Borneo; Java; Palawan.

**648. *Lotongus schaedia* (Hew.).**

*Hesperia schaedia* Hewitson, Ann. Mag. N. H. (4) xviii, p. 452 (1876); Evans (*Lotongus*), Journ. Bomb. N. H. S. xxxi, p. 446 (1926).

Hup Bon, Sriracha forest, S. E. Siam.

*Distribution*: Siam; Malay Peninsula; Sumatra; Nias; Borneo.

Seitz treats *schaedia* as a synonym of *calathus*, but both Riley and Evans accept it as a good species.

**649. *Zela zeus optimus* Fruhst.**

*Zela zeus* de Nicéville, Journ. Bomb. N. H. S. ix, p. 338 (1895).

*Zela zeus optimus* Evans, Journ. Bomb. N. H. S. xxxi, p. 615 (1926).

*Lotongus zeus optimus* Seitz, Macrolep. ix, p. 1099 (1927).

Hup Bon, Sriracha forest, S. E. Siam.

*Distribution*: Assam; Tavoy; Siam.

The species ranges from Assam to Sumatra, Borneo, Pulo Laut, and Mindoro.

**650. *Acerbas anthea* (Hew.).**

*Hesperia anthea* Hewitson, Descr. Hesp. p. 29 (1868); Seitz (*Acerbas*), Macrolep. ix, p. 1070 (1927).

Hup Bon, Sriracha forest, S. E. Siam.

*Distribution*: Burma to the Malay Peninsula and Archipelago.

**651. *Unkana attina* (Hew.) [= *batara* Moore].**

*Hesperia attina* Hewitson, Trans. Ent. Soc. Lond. p. 489 (1866); Seitz (*Unkana*), Macrolep. ix, p. 1099, fig. 175 g (1927).

Hup Bon, Sriracha forest, S. E. Siam.

*Distribution*: India (Bassein) to S. Burma; Siam; Malacca; Sumatra; Borneo; Java; and Palawan.

The name *batara* was published by Moore in 1857 in Cat. Lep. Mus. E. I. C., but without a description of the species. It was stated that a description would be published later but, as this never appeared, Hewitson's name *attina*, published in 1865, has priority.

**652. *Hidari irava* (Moore).**

*Hesperia irava* Moore, Cat. Lep. Mus. E. I. C. p. 254 (1857); Seitz (*Hidari*), Macrolep. ix, p. 100, fig. 175 h (1927).

Hup Bon, Sriracha forest, S. E. Siam.

*Distribution*: Burma; Siam; Malacca; Sumatra; Borneo; Java.

**653. *Pirdana hyela* (Hew.).**

*Hesperia hyela* Hewitson, Descr. Hesp. p. 23 (1867); Evans (*Pirdana*), Journ. Bomb. N. H. S. xxxi, p. 617 (1926); Seitz (*Pirdana*), Macrolep. ix, p. 1093, fig. 174 e (1927).

Me Song forest, Prae, N. Siam and Sriracha forest, S. E. Siam (*Godfrey*); Chiengmai, N. Siam (*Tennent*).

*Distribution*: Assam to Burma, China, Hainan and Palawan; south to the Malay Peninsula and Archipelago.



Under *hyela*, Evans sinks *rudolphii* Elw. and de Nicév., and *scanda* Fruhst.

**654. *Pithauria murdava* (Moore).**

*Ismene murdava* Moore, Proc. Zool. Soc. Lond. p. 784 (1865); Seitz (*Pithauria*), Macrolep. ix, p. 1091, fig. 171 h (1927).

6 ♂♂: Phar Mieng, near Chiengrai, N. Siam, April 1921.

*Distribution*: Sikkim to Burma; Siam; Malay Peninsula; Borneo.

**655. *Halpe albipectus* de Nicév.**

*Halpe albipectus* de Nicéville, Journ. Bomb. N. H. S. p. 389 (1891); Seitz, Macrolep. ix, p. 1090, fig. 171 g (1927).

Me Song forest, Prae, N. Siam (*Godfrey*); Me Wong, W. Siam (*Stockley*).

*Distribution*: Shan States to S. Burma; Siam.

**656. *Halpe cerata* (Hew.).**

*Hesperia cerata* Hewitson, Ent. Mo. Mag. p. 152 (1876); Seitz (*Halpe*), Macrolep. ix, p. 1088 (1927).

Me Song forest, Prae, and Chiengrai, N. Siam.

*Distribution*: Sikkim to Burma; Siam; (?) Philippines.

**657. *Halpe masoni* (Moore).**

*Pamphila masoni* Moore, Proc. Zool. Soc. Lond. p. 842 (1878); Seitz (*Halpe*), Macrolep. ix, p. 1090, fig. 171 f (1927).

1 ♂: Me Song forest, Prae, N. Siam, April 1916 (*Godfrey*);

1 ♂: Klong Pong Kapo, W. Siam (*Stockley*).

*Distribution*: Chin Hills to S. Burma; Tonkin; Siam.

**658. *Halpe burmana* Swinh.**

*Halpe burmana* Swinhoe, Lep. Ind. x, p. 269 (1913); Evans, Journ. Bomb. N. H. S. xxxi, p. 620 (1926).

7 ♂♂, 4 ♀♀: Me Song forest, Prae, N. Siam, April 1916;

2 ♂♂, 1 ♀: April 1918 (*Godfrey*); 1 ♂: Klong Pong Kapo, W. Siam, April 1920 (*Stockley*).

*Distribution*: Burma; Siam.

Seitz makes no mention of this species.

**659. *Halpe moorei* Wats. (= *beturina* Fruhst.).**

*Halpe moorei* Watson, Proc. Zool. Soc. Lond. p. 109 (1893).

*Halpe moorei beturina* Seitz, Macrolep. ix, p. 1088 (1927).



Me Song forest, Prae, and Chiengrai, N. Siam; Muak Lek, E. Siam; Sriracha forest, S. E. Siam; Bangkok, C. Siam.

*Distribution*: Mussoorie to Burma; Hongkong; Siam; Annam; Sumatra; Borneo; Celebes.

**660. *Halpe zema zema* (Hew.).**

*Hesperia zema* Hewitson, Ann. Mag. N. H. p. 77 (1877).

*Hesperia zema zema* Seitz, Macrolep. ix, p. 1088, fig. 173 b (1927).

Me Song forest, Prae, N. Siam (*Godfrey*); Klong Pong Kapo, W. Siam (*Stockley*).

*Distribution*: Sikkim to S. Burma; Tonkin; Siam; Malay Peninsula.

The species ranges from Sikkim to Sumatra, Nias, Java, and Palawan.

**661. *Halpe sikkima sikkima* Moore.**

*Halpe sikkima* Moore, Proc. Zool. Soc. Lond. p. 407 (1882).

*Halpe sikkima sikkima* Seitz, Macrolep. ix, p. 1089, fig. 171 b (1927).

Sriracha forest, S. E. Siam and Bangkok, C. Siam (*Godfrey*); Klong Pong Kapo, W. Siam (*Stockley*).

*Distribution*: Sikkim to Burma; Siam; Malay Peninsula; Sumatra; Borneo.

Subspecies are found in Nias and Palawan.

**662. *Halpe homolea homolea* (Hew.).**

*Hesperia homolea* Hewitson, Descr. Hesp. p. 29 (1868).

*Halpe homolea homolea* Evans, Journ. Bomb. N. H. S. xxxi, p. 622 (1926); Seitz, Macrolep. ix, p. 1089, fig. 171 d (1927).

Sriracha forest, S. E. Siam; Chiengrai, N. Siam.

*Distribution*: Sikkim to Burma; Siam; Singapore.

Evans (*l. c.*) recognizes as a good race *H. h. ceylonica* Moore, from Ceylon.

**663. *Onryza siamica* Ril. & Godf.**

*Onryza siamica* Riley and Godfrey, Entomol. Iviii, p. 142, pl. 3, fig. 5 (1925).

*Halpe meiktala* de Nicéville, Journ. Bomb. N. H. S. p. 57 (1891); Evans (*Onryza*), op. cit., xxxi, p. 622 (1926).

Suan Dawk and Phar Mieng, near Chiengrai, N. Siam.

*Distribution*: N. Siam.



Evans treats *siamica* as a subspecies of *meiktila* de Nicév. (Meiktila to the Dawna Hills).

**664. *Cupitha purreea* (Moore).**

*Pamphila purreea* Moore, Proc. Zool. Soc. Lond. p. 594 (1877); Seitz (*Cupitha*), Macrolep. ix, p. 1093 (1927).

Me Song forest, Prae, N. Siam; Pak Jong and Muak Lek, E. Siam.

*Distribution*: S. India; Sikkim to Burma; Andamans; Siam; Malay Peninsula and Archipelago; Philippines.

**665. *Taractrocera maevius flaccus* (Fabr.) [= *lineata* Druce].**

*Hesperia maevius* Fabricius, Ent. Syst. iii, p. 352 (1793); Seitz (*Taractrocera*), Macrolep. ix, p. 1074 (1927).

*Taractrocera maevius flaccus* Evans, Journ. Bomb. N. H. S. xxxi, p. 624 (1926).

Nakon Chaisae, W. Siam (*Druce*); Muak Lek, E. Siam and Bangkok, C. Siam (*Godfrey*).

*Distribution*: India; Burma; Siam.

According to Evans, the typical form occurs in Ceylon.

*T. lineata* was originally described from Siam.

Seitz sinks *flaccus* under *maevius*.

**666. *Taractrocera ziclea samadha* Fruhst.**

*Thymelicus ziclea* Plötz, Stett. Ent. Zeit. xlv, p. 289 (1884).

*Taractrocera ziclea samadha* Seitz, Macrolep. ix, p. 1075 (1927).

Chiengrai, N. Siam; Bangkok, C. Siam.

*Distribution*: Burma; Siam.

The species ranges from Burma to the Philippines, south to the Malay Archipelago.

**667. *Taractrocera archias quinta* Swinh.**

*Pamphila archias* Felder, Sitz.-Ber. Ak. Wiss. Wien. xl, p. 462 (1860); Seitz (*Taractrocera*), Macrolep. ix, p. 1075 (1927).

*Taractrocera archias quinta* Evans, Journ. Bomb. N. H. S. xxxi, p. 625 (1926).

Doi Chang (4,500 ft.), N. Siam; Sriracha, S. E. Siam; Bangkok, C. Siam.

*Distribution*: Burma; Siam; Annam; Malay Peninsula.

The species ranges from Burma to the Malay Archipelago.



**668. *Padraona gola* (Moore).**

*Padraona gola* Moore, Proc. Zool. Soc. Lond. p. 596 (1877); Evans (*Nicevillea*), Journ. Bomb. N. H. S. xxxi, p. 623 (1926); Seitz (*Padraona*), Macrolep. ix, p. 1077, fig. 170 i (1927).

Muak Lek, E. Siam; Sriracha, S. E. Siam; Bangkok, C. Siam.

*Distribution*: India to China and the Philippines, south to the Malay Peninsula and Archipelago.

**669. *Padraona rectifasciata rectifasciata* (Elw. & Edw.).**

*Telicota rectifasciata* Elwes and Edwards, Trans. Zool. Soc. Lond. xiv, p. 254 (1897).

*Padraona rectifasciata rectifasciata* Seitz, Macrolep. ix, p. 1078, fig. 168, h (1927).

*Padraona kobros rectifasciata* Evans, Journ. Bomb. N. H. S. xxxi, p. 626 (1926).

2 ♂ ♂: Me Song forest, Prae, April 1918.

*Distribution*: Karen Hills to S. Burma; Siam.

Seitz recognizes subspecies from Java and Nias.

Evans (*l. c.*) treats *rectifasciata* as a subspecies of *kobros* Plötz (Burma to New Guinea and Australia).

**670. *Padraona moesoides moesoides* (Butl.).**

*Pamphila moesoides* Butler, Trans. Linn. Soc. Zool. p. 554 (1879).

*Padraona moesoides moesoides* Evans, Journ. Bomb. N. H. S. xxxi, p. 626 (1926).

*Padraona dara moesoides* Seitz, Macrolep. ix, p. 1077, fig. 171 i (1927).

Chiengrai, N. Siam; Nam Phi, N. E. Siam; Muak Lek, S. E. Siam; Khanduli, P. Siam.

*Distribution*: Dawna Hills to S. Burma; Siam; Malay Peninsula; Sumatra; Banka.

Evans has described a subspecies, *P. m. ottalina*, from the Andamans.

Seitz (*l. c.*) treats *moesoides* as a subspecies of *dara* Koll. and refers it to Malacca.

**671. *Padraona dara serina* Plötz.**

*Hesperia dara* Kollar, in Hugel's Kaschmir iv, p. 455 (1848); Seitz (*Padraona*), Macrolep. ix, p. 1076 (1926).

*Padraona dara serina* Evans, Journ. Bomb. N. H. S., p. 627 (1926).



Widely spread over Siam.

*Distribution*: S. Burma; Siam; Malay Peninsula; Sumatra; Java; Lombok; Nias.

In addition to *P. d. serina*, Evans (*l. c.*) recognizes as distinct races: *P. d. dara* Koll. (Chitral to Kumaon); *P. d. pseudomoesa* Moore (Ceylon; S. India); *P. d. confucius* Feld. (Mussoorie to Shan States and China); and *P. d. dilutior* (Borneo; Pulo Laut).

Seitz makes no mention of *serina*.

**672. *Padraona sunias tropica* (Plötz).**

*Hesperia tropica* Plötz, Stett. Ent. Zeit. p. 230 (1883).

*Padraona sunias tropica* Evans, Journ. Bomb. N. H. S. xxxi, p. 627 (1926).

*Telicota tropica tropica* Seitz, Macrolep. ix, p. 1079, fig. 172 a (1927).

2 ♂♂, 1 ♀: Chiengrai, N. Siam, April 1921.

*Distribution*: S. India; Sikkim to Burma, Siam, the Malay Peninsula and Archipelago.

Evans refers typical *sunias* to the Moluccas.

Seitz regards both *tropica* and *sunias* as separate species.

**673. *Padraona nitida* (Mab.).**

*Pamphila nitida* Mabille, Petit. Nouv. ii, p. 114 (1877); Evans (*Padraona*), Journ. Bomb. N. H. S. xxxi, p. 627 (1926).

*Padraona dara nitida* Seitz, Macrolep. ix, p. 1077, fig. 170 i (1927).

Bangkok, C. Siam (*Godfrey*).

*Distribution*: Ataran and Tavoy; Siam; Philippines.

**674. *Padraona trachala* (Mab.).**

*Padraona trachala* Mabille, Petit. Nouv. i, p. 237; Evans (*Padraona*), Journ. Bomb. N. H. S. xxxi, p. 628 (1926).

*Padraona dara trachala* Seitz, Macrolep. ix, p. 1077, figs. 170 h, i (1926).

Nakon Sritamarat, P. Siam (*in F. M. S. Museums' Coll.*).

*Distribution*: Assam to Burma; P. Siam; Malay Peninsula; Sumatra; Borneo; Java.

Seitz (*l. c.*) treats *trachala* as a subspecies of *dara* and refers it to Java.

**675. *Telicota augias augias* (Linn.).**

*Papilio augias* Linnaeus, Syst. Nat. i, p. 794 (1767).



*Telicota augias augias* Seitz, *Macrolep.* ix, p. 1079, fig. 171 b (1927).  
Sriracha, S. E. Siam and Bangkok, C. Siam (*Godfrey*); Nakon Sritamarat, P. Siam (*Pendlebury*).

*Distribution*: India to China, Formosa, Hongkong, and the Philippines; south to the Malay Archipelago.

A subspecies is known from N. Australia.

**676. *Telicota pythias bambusae* (Moore).**

*Pamphila pythias* Mabille, *Pet. Nouv.* ii, p. 234 (1878).

*Pamphila bambusae* Moore, *Proc. Zool. Soc. Lond.* p. 691 (1878);  
Seitz (*Telicota*), *Macrolep.* ix, p. 1078 (1927).

*Telicota pythias bambusae* Evans, *Journ. Bomb. N. H. S.* xxxi, p. 628 (1926).

Sriracha, S. E. Siam; Bangkok, C. Siam.

*Distribution*: Ceylon; India; Burma; Andamans; China; Hainan; Tonkin; Siam; Annam.

According to Evans, the species ranges from India to New Guinea and Australia.

**677. *Telicota palmarum palmarum* (Moore).**

*Pamphila palmarum* Moore, *Proc. Zool. Soc.* p. 690 (1878); Evans (*Telicota*), *Journ. Bomb. N. H. S.* xxxi, p. 269 (1926).

*Telicota palmarum palmarum* Seitz, *Macrolep.* ix, p. 1080, figs. 172 a, b (1927).

Doi Chang (4,500 ft.), Chiengrai, N. Siam; Bangkok, C. Siam.

*Distribution*: Calcutta to Assam; Burma; Siam; Malay Peninsula and Archipelago.

The species ranges from India to Australia.

**678. *Augiades siva* (Moore).**

*Pamphila siva* Moore, *Proc. Zool. Soc. Lond.* p. 692 (1878); Seitz (*Augiades*), p. 1082, fig. 172 f (1927).

6 ♂♂: Doi Chang (4,500 ft.), Chiengrai, N. Siam, April 1921.

*Distribution*: Assam to Burma; Siam.

**679. *Iton semamora* (Moore).**

*Hesperia semamora* Moore, *Proc. Zool. Soc. Lond.* p. 791 (1865); Seitz (*Iton*), *Macrolep.* ix, p. 1090 (1927).

Me Song forest, Prae, N. Siam (*Godfrey*); Nakon Sritamarat, P. Siam (*Pendlebury*).

*Distribution*: Sikkim to Burma; Siam; Malay Peninsula;



Sumatra ; Borneo ; Philippines.

**680. *Iton watsoni* (de Nicév.).**

*Parnara watsoni* de Nicéville, Journ. Bomb. N. H. S. p. 223 (1890) ; Seitz (*Iton*), Macrolep. ix, p. 1070, fig. 171 f (1927).

Me Song forest, Prae, N. Siam (*Godfrey*) ; Kanburi, W. Siam (*Fruhstorfer*).

*Distribution* : Burma ; Siam ; Perak.

**681. *Baoris oceia farri* Moore.**

*Baoris oceia* Hewitson, Descr. Hesp. p. 31 (1868) ; Seitz (*Parnara*), Macrolep. ix, p. 1086 (1927).

*Baoris farri* Moore, Proc. Zool. Soc. Lond. p. 688 (1878).

*Baoris oceia farri* Evans, Journ. Bomb. N. H. S. xxxi, p. 632 (1926).

*Distribution* : S. India ; Sikkim to Burma ; Andamans ; Tonkin ; Hongkong ; Siam ; Malay Peninsula ; Sumatra ; Nias ; Java.

Evans refers typical *oceia* to the Philippines, and recognizes subspecies from China, Ceylon and Borneo.

**682. *Baoris brunnea* (Snell.).**

*Pamphila brunnea* Snellen, Titj. v Ent. xix, p. 164 (1876) ; Evans (*Baoris*), Journ. Bomb. N. H. S. xxxi, p. 632 (1926) ; Seitz (*Parnara*), Macrolep. ix, p. 1087, fig. 173 a (1927).

Hup Bon, Sriracha forest, S. E. Siam.

*Distribution* : Sikkim to Burma ; Siam ; Annam ; Java ; Bali ; Borneo.

**683. *Baoris mathias* (Fabr.).**

*Hesperia mathias* Fabricius, Ent. Syst. Suppl. p. 433 (1798) ; Seitz (*Parnara*), Macrolep. ix, p. 1087 (1927).

Widely spread over Siam.

*Distribution* : Throughout the Indo-Australian region.

**684. *Baoris pagana* (de Nicév.).**

*Parnara pagana* de Nicéville, Proc. Zool. Soc. Lond. p. 465 (1887) ; Seitz, Macrolep. ix, p. 1085, fig. 173 c (1927).

*Baoris pagana* Evans, Journ. Bomb. N. H. S. xxxi, p. 633 (1926).

Me Song forest, Prae, N. Siam ; Bangkok, C. Siam.

*Distribution* : Sikkim to Burma ; Siam ; Sumatra ; Borneo.

**685. *Baoris cahira* (Moore).**

*Hesperia cahira* Moore, Proc. Zool. Soc. Lond. p. 593 (1877) ; Seitz (*Parnara*), Macrolep. ix, p. 1085, fig. 173 c (1927).



*Distribution* : Sikkim to W. China, Tonkin, and the Philippines ; south to the Malay Peninsula and Archipelago.

(a) **Baoris cahira nirwana** Plötz

*Baoris cahira nirwana* Evans, Journ. Bomb. N. H. S. xxxi, p. 633 (1926).

Chiengmai, N. Siam (*Tennent*); Me Lamoung, W. Siam (*Stockley*).

*Distribution* : Tonkin; Siam; Malay Peninsula and Archipelago.

(b) **Baoris cahira sirius** Evans

*Baoris cahira sirius* Evans, op. cit. p. 633.

Pak Jong, E. Siam; Bangkok, C. Siam.

*Distribution* : Burma; Siam.

686. **Baoris cormasa** (Hew.).

*Hesperia cormasa* Hewitson, Ann. Mag. Nat. Hist. (4) xviii, p. 457 (1876); Seitz (*Parnara*), Macrolep. ix, p. 1085 (1927).

1 ♂ : Bangkok, C. Siam, 23. 9. 13; 1 ♂ : 21. 7. 27.

*Distribution* : Sikkim to Burma; Siam; Malay Peninsula and Archipelago.

687. **Baoris tulsi** (de Nicév.).

*Parnara tulsi* de Nicéville, Journ. As. Soc. Beng. p. 86 (1883); Seitz, Macrolep. ix, p. 1086, fig. 173 e (1927).

Nakon Sritamarat, P. Siam (*in F. M. S. Museums' Coll.*).

*Distribution* : Sikkim to Burma; P. Siam; Java.

688. **Baoris eltola** (Hew.).

*Hesperia eltola* Hewitson, Exot. Butt iv, Hesp. pl. 4, fig. 40 (1869); Seitz (*Parnara*), Macrolep. ix, p. 1084, fig. 173 b (1927).

Me Song forest and Doi Chang (4,500 ft.), N. Siam; Sriracha, S. E. Siam.

*Distribution* : Mussoorie to the Karen Hills; Siam.

689. **Baoris contigua** (Mab.).

*Pamphila contigua* Mabille, Bull. Soc. Zool. France, p. 232 (1877); Seitz (*Parnara*), Macrolep. ix, p. 1084, fig. 173 c (1927).

Me Song forest and Chiengsen, N. Siam; Muak Lek, E. Siam; Khanduli, P. Siam (*Godfrey*); Umpang, W. Siam (*Stockley*).

*Distribution* : India to China, Tonkin and Formosa; south to the Malay Peninsula and Archipelago.



**690. *Baoris guttatus bada* (Moore).**

*Eudamus guttatus* Bremer and Grey, Schmett. N. China, p. 10 (1853).

*Hesperia bada* Moore, Proc. Zool. Soc. Lond. p. 688 (1878).

*Baoris guttatus bada* Evans, Journ. Bomb. N. H. Soc. xxxi, p. 636 (1926).

*Parnara guttatus bada* Seitz, Macrolep. ix, p. 1083 (1927).

Widely spread over Siam.

*Distribution*: India to Tonkin, Hainan, Formosa and the Philippines, south to Malaya.

Evans gives the range of typical *guttatus* as:—"Chitral to Assam Hills, 2,900 ft, China and Japan."

**691. *Baoris zelleri colaca* (Moore).**

*Hesperia zelleri* Lederer, Verh. Zool.-bot. Ges. Wien. p. 194 (1855).

*Hesperia colaca* Moore, Proc. Zool. Soc. Lond. p. 594 (1877); Seitz, Macrolep. ix, p. 1084, fig. 173 a (1927).

*Baoris zelleri colaca* Evans, Journ. Bomb. N. H. S. xxxi, p. 636 (1926).

1 ♂, 1 ♀: Chiengrai, N. Siam, 1. 5. 21.

*Distribution*: Evans (*l. c.*) gives the range of *colaca* as:—"Ceylon, India, Burma, Andamans, Nicobars, Formosa, Hainan, Malay Peninsula and Islands, Philippines, Moluccas, N. Australia."

Evans refers typical *zelleri* to Syria and N. Africa.

**692. *Baoris bevani* (Moore).**

*Hesperia bevani* Moore, Proc. Zool. Soc. Lond. p. 688 (1878); Seitz (*Parnara*), Macrolep. ix, p. 1084, figs. 173 a, b (1927).

1 ♂: Chiengrai, N. Siam, 30. 4. 21.

*Distribution*: Sikkim to Borneo, Palawan, and Formosa.





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